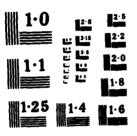
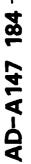
:LAS51		WEATHER TECHNIC USAFFT	CAL API	PLICATI	IS TRU. ONS CEI	. (U) A) Nier sc	nii a	E ENVIF . SEP	RONMENT		1/ <b>6</b> NI	
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## DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

FEVICE SURFACE ...

> OF - VATIONS

ELEV 4788 FT W 111 58 N 41 07

MSC #725755 HIF

PARTS A-F

HOURS SUMMARIZED: 0000Z - 2300Z

PERIOD OF REJORD:

HOURLY OBS.RVATIONS: JUN 74 - MAY 84 SUMMARY OF DAY DATA: OUT 41 - JAN 46, JUN 46 - MAY 84

TIME CONVERSION GMT TO LST: -7

0 5 SEP 1984

Distribution Unlimited." "Approved LucFEDERAL BUILDING ASHEVILLE, N. C.



### REVIEW AND APPROVAL STATEMENT

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This technical report has been reviewed and is opproved for publication.

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Wayne E. McCollom
WAYNE E. MCCOLLOM
Chief, Document Reference Section
UBAFETAC/LDX



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SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered)

USAFETAC/DS- 34/02		BEFORE COMPLETING FORM
11. DEF F   DEL / 12.35		SSION NO. 3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtile)		5 TYPE OF REPORT & PERIOD COVERED
	mary of Surface Weather	Final rept.
Observations (RUSSW	0)-	6 PERFORMING ONG REPORT NUMBER
HILL AFB. OGFE	H. UTAH	
7 AUTHOR(#)		S CONTRACT OR GRANT NUMBER(#)
PERFORMING ORGANIZAT	ON NAME AND ADDRESS	10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAFETAC/OL-A	mest Tochmics   Appl Comes	_
Scott AFB IL 62225	ntal Technical Appl. Cente	r
11 CONTROLLING OFFICE N	AME AND ADDRESS	12 REPORT DATE SEP 84
USAFETAC/CBD Air Weather Service	(MAC)	13 NUMBER OF PAGES
Scott AFB IL 62225	(inc)	p. 320
TH MONITORING AGENCY NA	ME & ADDRESS(II dillerent from Controllin	(Office) 15 SECURITY CLASS (of this report)
		UNCLASSIFIED
		15. DECLASSIFICATION DOWNGRADING
16 DISTRIBUTION STATEMEN		SCHEDULE
17 DISTRIBUTION STATEMEN	7 (of the shatract entered in Block 20, If d	
		itterent from Report)
18 SUPPLEMENTARY NOTES		irrerent from Repart)
19 - κ∉γ ₩ΟΒΩς (Continue on re	verse eide if necessary and identify by blo	ck number)
I® - KEV WORDS (Continue on re *RUSSWO	Daily temperature	ch number) Atmospheric pressure
	Daily temperature Extreme snow depth	Atmospheric pressure Extreme surface winds
*RUSSWO Snowfall Climatology Surface Winds	Daily temperature Extreme snow depth Sea-level pressure Extreme temperature	Atmospheric pressure Extreme surface winds Psychrometric summary Ceiling versus visibility
*RUSSWO Snowfall Climatology Surface Winds Relative humidity	Daily temperature Extreme snow depth Sea-level pressure Extreme temperature *Climatological data	Atmospheric pressure Extreme surface winds Psychrometric summary Ceiling versus visibility (over)
*RUSSWO Snowfall Climatology Surface Winds Relative humidity	Daily temperature Extreme snow depth Sea-level pressure Extreme temperature *Climatological data ***********************************	Atmospheric pressure Extreme surface winds Psychrometric summary Ceiling versus visibility (over)
*RUSSWO Snowfall Climatology Surface Winds Relative humidity ABSTRACT (Centinue on re- This report is a single of the state of the of the s	Daily temperature Extreme snow depth Sea-level pressure Extreme temperature *Climatological data  **Construction**  C-part statistical summary  No. OTAH  Lowing parts: (A) Weather  Snowfall and Snow Depth (d. (D) Ceiling Versus Visibil  Cimum and minimum temperaturometric summary of wet-bu	Atmospheric pressure Extreme surface winds Psychrometric summary Ceiling versus visibility (over)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

\*OTAH

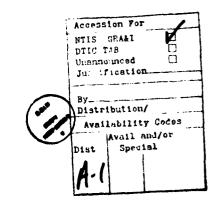
\*HILL AFB

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGETWHON Date Entered

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the MMO number with the addition of a suffix zero; or, in cases where there is no designated MMO number, a 5-digit number created in agreement with MMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 99999) which will appear on future OL-A standard products.



J S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Communications are defined as those record or record-special Observations recorded at scheduled hours, intervalsa-

#### DAILY OBSERVATIONS

of the servettons are selected from all main recorded on reporting forms and combined into Summary of the my of Francisco (selected from record-special, local, summary of the day, remarks, etc.)

#### DESCRIPTION OF SUMMARIES

colors tach section is a prior lescription of the data comprising each part of the revised Uniform Summary of curiace beather Observations of Anner of presentations includations are prepared from hourly and daily observations recorded by meations operated by the U. S. Jer-

ervise notes the tollowing communities are included for this station.

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STU DEV .

IDRY BULB, WET BULB, & DEW POINT!

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

### STANDARD 3-HOUR GROUPS

#### MISSING HOUR GROUPS

magnited from OROUTS

analy, meets are omitted when stations amintaining limited observing schedules did not report certain three-nour periods for any particular certs forming the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from bourly occessions.

٨.,	W. 5	APhil.	oUl.r	(TOBE)
1. 6	+ A. t	.461	AUGINI	OVENBER_
w	B	JUNE	SERVE SIBLIK	DECEMBER_

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### PART A

### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less then .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

4 - 1



1

Blowing apray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

		<u> </u>	STATION LOCAT							
AWS MS		NAME OF STATION		LATITUDE	LONGITUDE	FIEL	DELEV (FT)	CALL SIGN	WMO	NUMBER
725	755	HILL AFB UTAH		N 41 07	W 111 58	4	788 Ft	HIF		
CHG	ŀ		TYPE	AT THIS L	OCATION			ELEVATION	ABOVE MSL	
NO.	GEOG	RAPHICAL LOCATION AND NAME	STATION	FROM	TO	LATITUDE	LONGITUDE	FIELD (FT)	HT BARO	OBS PER DA
1	Hill AFE	B UT	AFB	Sep 48	May 53	N 41 07	W 111 58	4796 Ft	4800 Ft	24
2	Same		Same	Jun 53	Mar 54	Same	Same	4784 Ft	4798 Ft	24
3	Same		Same	Apr 54	Apr 57	Same	Same	Same	4787 Ft	24
<u>4</u> _	Same		Same	May 57	Aug 78	Same	Same	4787 Ft.	Same	24
6	Same		Same	Sep 78	Oct 82	Same	Same	4788 Ft	4787 Ft	24
	Salle		Same	Nov 82	Mar 84	Same	Same	Same	Same	24
			URFACE EQUIPMEN	IT INFORMATION						
CHG	DATE OF CHANGE	LOCATION		TYPE OF	TYPE OF	HT ABOVE	-		DITIONAL EQUII ON FOR CHANGE	
1	Sep 48	Located on top of opera	tion hanger	Selsyn	ML-1448	132 Ft	<del></del>			
2	Jun 53	Located on top of aircr	aft hanner	Same	Same	132 Ft 124 Ft	1			
3	Apr 55	Located or the roof of tower atop hanger #1	the control	Same	ML-144D	Same	T			
4	Apr 56	Located on top of the open		Same	Same	127 Ft				
5	May 57	Located on top of bldg	*1	Same	ML-144C	131 Ft		, - , - , - , - , - , - , - , - , - , -		
6	Apr 58	Located 2000 ft N of blo	da #1	GMO-11	RO-2	13 Ft	1			
7	Apr 62	Located 2200 ft N of wed and 900 ft off W side of	ther station	Same	Same	10 Ft	T			
8	Jun 63	1. Located E and 1200 i	t S along	GMQ-11	RO-2	13 Ft	1	····	<del></del>	

BATE OF CHANGE	SURFACE EQUIRMENT INS		·····		REMARKS, ADDITIONAL EQUIPMENT,
	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	OR REASON FOR CHANGE
.s.	2. Located E and 3200 ft N along rnwy 32-14	Same	Same	Same	
Apr 65	1. Located 1200 ft S along rnwy 14 2. Located 3299 ft N along rnwy 32	Same	Same	Same	
Apr 69	1. Located 500 ft E of the center-	Same GMQ-20	Same Same	Same Same	
	line of rnwy 14 and 1200 ft from the approach and of rnwy 14			<b></b>	
	2. Located 500 ft E of the center- line of rnwy 32 and 3299 ft from app-	Same	Same	Same	
इन्हें 🔧	roach end of rnwy 32				
Apr 69	1. Same 2. Same	GMQ-11 Same	RO-362 Same	Same Same	
<b>Aug</b> 78	1. Same	Same	Same	Same	
Oct. 82	2. Same 1. Same	Same	Same	Same	
OC 62	12. Same	Same Same	Same Same	Same Same	
Har 84	1. Same	Same	Same	Same	
	2. Same	Same	Same	Same	•
			<u> </u>	<b></b>	
		<del> </del>		<del></del>	
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CLCHAL CLIMATOLOGY BRANCH LOAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

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75-84

J.

STATION

2

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS  LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
J 4 N	00-05		3 . 3	• 6	16.3		20.0	24.5	14.C	• 9		29.8	930
	63-65	<del>-</del>	3.7	. 3	19.2		22.7	26.0	12.5	1.0		30.C	930
	C6-08		3.7	.2	17.2		20.6	27.8	11.9	1.4		31.5	930
	C9-11	. 1	3.3		18.2		21.1	29.0	13.4	1.0		34.0	930
	17-14	.1	3.7	• •	14.7		18.2	26.7	16.0	•2		34.6	930
	15-17	.1	2 • 5	+	12.3		14.5	26.0	18.5	• 5		35.5	930
***	19-20		3 • 1	i	10.3		13.1	28.1	18.7	1.1		36.8	930
	21-23		3.2	• 1	16.2		19.2	26.2	16.8	1.0		33.9	931
	ļ						-						
						·							<del></del>
TOTALS	<del></del>	.0	3.3	.2	15.6		18.7	26.8	15.2	.9		33.3	744

USAPETAC ANY 64-10-3(OL. A.), reprious sertices or this folial and ossourt

SECRAL CLIMATOLOGY PRANCH SCAFETAC AIR MEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

775755 HILL AFR UT

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STATION

STATION NAME

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST-	THUNDER- STORMS		FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW		* OF OBS WITH OBST TO VISION	TOTAL NO OF CBS
FΕĘ	UC-02	• 2	6.1		9.8		15.5	14.1	4.5	. 1		15.4	849
	υ₹ <b>-</b> Ω5.		4.9		10.7		15.4	13.1	4 • C	. 7	• 1	15.0	849
	C6-08	.1	5.4	-	11.3		15.8	13.5	3.5	.7		15.2	349
	09-11	•	3.3	† · · · · · · · · · · · · · · · · · · ·	11.5		14.5	13.4	4.5	1.1		16.5	849
	12-14		3 - 1		9.8		12.7	13.1	7.8	• 2		18.5	849
	15-17		4 • 2	.1	7.2	. 1	11.5	13.4	9.2	. 4		19.2	849
	19-20	. 2	5 • 3	.4	8.4	•1	13.7	13.2	8 • 2		•1	18.5	849
-	21-23	.4	5 . 8	• 2	9.3		14.6	13.5	6.1			16.9	849
,													
		•											
	<del></del>			j									
TOTALS		. 1	4.8	• 1	9.8	•0	14.2	13.4	6.0	.4	•0	16.9	6792

USAFETAC RUY 64 0-10-3(O.L. A.), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

LUCARL CLIMATOLOGY PRANCH USASETAC ATH #FATHER SERVICE/MAC

### **WEATHER CONDITIONS**

771755 HILL AFR UT

MAR

STATION

2

STATION NAME

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS 1.5 T /	THUNDER STORMS	AND OR	FREEZING RAIN & OR DRIZZLE		HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02	• 1	5 • 8		e • 5		13.5	7 • 2	2.4	. 4		8.0	930
	03-05		4 . 8		9.7		14.1	6.5	1.4	. 4		6.9	930
	06-08		6 • 3		11.2		17.0	7.5	1.0	.1		7.7	930
- 4	09-11	·= - · •	7.0	† † 	11.8		18.C	10.0	1.2	. 1		10.4	930
	12-14	• 2	5.9	•	10.9	• 2	16.5	9.2	1.7			9.9	930
	15-17	• 3	7 • 3	· •	8.5		15.2	7.7	2.6			8.6	930
. •	19-20	• 1	6.8	• · • 	6.8		13.0	6.1	2.3	•1,	• 6	7.3	930
	21-23	.4	6.6		8.9		14.7	5.3	1.6	. 4	.1	5.9	930
TOTALS		. 1	6.3		9.5	• C	15.3	7.4	1.8	• 2	.1	8.1	7440

USAFETAC NORM O-10-3(OL A), REPROUS ROMONS OF

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

1

725755	HILL AFP UT	75-84	APR
STATION	STATION NAME	YEARS	HTHOM

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & . OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	<b>FOG</b>	SMOKE AND, OR HAZE	BLOWING SHOW	DUST AND/OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	8C-02	• 1	6.7		5.3		11.7	3.0		• 2		3.2	900
	03-05	• 3	5.0		5.9		10.6	3.8		. 3	· · · · <u></u>	4.1	900
	C6-08	• 1	6.0		6.4		11.6	4.2		• 3	···············	4.6	960
	09-11	• 2	5.9		7.0	• 1	12.1	3.0		• 3		3.3	900
	12-14	• 1	6.3		6.3		11.7	3.2		<del>                                     </del>		3.2	960
	15-17		5.1		4.1		8.9	3.2			•2	3.4	960
	18-20	• 7	7.0		4.3		11.0	2.3			•1	2.4	950
	21-23	. 4	6.7		5.9	•1	12.0	2.0				2.0	960
	!												
TOTALS		• 2	6.1		5.7	• C	11.2	3.1		-1	•0	3.3	7200

USAPETAC POINT 0-10-3(O.L. A.), PREVIOUS BOTTONS OF THIS FORM ARE OSSOLETE

GLOPAL CLIMATOLOGY PRANCH LSAFETAC AIR WEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

725758 HILL AFR UT

75-84

MAY

STATION

STATION NAME

YEARS

AONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST:	THUNDER		FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	ROWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	• 5	10.1		1.1		10.6	1.2				1.2	930
	03-05	• 2	11.5		1.6		12.3	1.3				1.3	930
	06-08	• 3	10.3		1.9	• 2	12.0	2.7				2.7	930
	09-11	• 2	9.7		2.3		11.5	4.0	·		• 1	4.1	930
	12-14	1.1	8.6		2.4		10.1	2.9				2.9	930
	15-17	1.7	8 • 1		1.1	•1	9.0	1.4			• 3	1.7	929
	18-50	1.1	7.0		. 9		7.6	1.6			• 5	2.2	927
	21-23	1.3	9.2		1.0	.1	9.9	1.1				1.1	927
TOTALS		. 8	9.3		1.5	• 1	10.4	2.0			•1	2.2	7433

USAPETAC ALT 64 0-10-3(OL A), PREVIOUS SOMONS OF THIS FORM ARE OSSOLE

CLUPAL CLIMATOLOGY BRANCH
CSAFETAC
ATH WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

725755 HILL AFB UT

74-83

JUN

STATION

STATION NAME

YEARS

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING IRAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SHOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	• 3	2.6				2.6		_		-		900
	03-05	. 2	2.6				2.6						900
	C6-08	• 3	2.7				2.7	. 4				.4	900
	C9-11	. 3	4.1		. 1		4.1	1.0				1.0	960
	12-14	• 2	3.1		• 1		3.1	. 6			.1	.7	900
	15-17	. 9	2.7				2.7	.1			• 3	.4	900
	18-5C	1.1	4.1				4.1			ļ			960
	21-23	1.0	3.4				3.4	.1				.1	900
	•								·				
TOTALS		• 5	3.2		. C		3.2	• 3			.1	. 3	7200

USAPETAC  $_{\rm AAY.64}^{\rm PCRM}$  O- 10-3(OL. A.), regyrous spirrons of this PCRM ARE OSSOLET

SLORAL CLIMATOLOGY PRANCH LSAFETAC ATR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

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74-83

JUL

اسيا

STATION

TYATION NAME

uΤ

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (UST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JLL	0n-02	1.1	2.6				2.6						930
	C3-05	1.6	1.7				1.7						930
	C6-08	1.6	2.3				2.3		• 3			• 3	930
	09-11	• 2	1.5				1.5	. 1	• 3			.4	930
	12-14	• 3	1.2				1.2	.1	• 2			. 3	930
	15-17	2.6	2.2				2.2	.1	.1			• 2	930
	18-20	1.7	2.4			• 1	2.4			!	.1	-1	930
	21-23	1.3	2.9				2.9						930
											<del></del>		
TOTALS		1.3	2.1			• C	2 - 1	.0	• 1		•0	• 2	7440

USAPETAC AND M 0-10-3(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSICIETY

GLOPAL CLIMATOLOGY PRANCH USAFETAC AIN MEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

725754 HILL AFR UT

74-83

AUS

STATION

STATION NAME

MONTH

## PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
ALG	00-02	1.5	3.3				3.3						930
	03-05	1.0	2.0				2.0	• 1				.1	930
	06-08	•6	3.7				3.7	• 1	· · · · · · · · · · · · · · · · · · ·			.1	930
	09-11	•2	2.8				2.8						930
	12-14	• B	2.7		;		2.7	• 8			<del></del>	. 8	930
	15-17	1.3	2.3				2.3	• 3				• 3	930
	18-20	1.4	2.8			·	2 • 8	. 4	•1		•1	•5	930
	21-23	1.3	3.1				3.1	- 1				• 1	930
TOTALS		1.0	2.8				2.8	• 2	•0		•0	•2	7440

USAPETAC ALLY 64 0+10+3(O.L. A.), HERNOUS EDMONS OF THIS FORM ARE OSSICULTE

THE THE TOTAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

725755 H

HILL AFR UT

74-83

SEP

STATION

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STATION NAME

YEARS

HTHON

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER   STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	SLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	FOTAL NO OF OBS
SEP	00-02	1.3	5.0		• 3		5.2	. 4			. 1	.6	960
	03-05	1.1	5.4		• 3		5.8	. 4				.4	960
	06-08	• 6	5 • 8		- 1		5.9	. 7			.1	.8	900
	09-11	. 6	4.0			.1	4.0	. 7	· <del>-</del>			.7	960
-	12-14	.4	3.4		. 1		3.6	.1				•1	900
	15-17	1.0	4.0		†	• 2	4.1	.1				.1	960
	19-20	1.3	5.2		• 1	.1	5.3	.4				.4	900
	21-23	1.2	5.6		• 3		5.8	.1				.1	900
TOTALS		. 9	4.8		• 2	• 1	5.0	.4			•0	.4	7200

USAPETAC ANY 84 0-10-3(O.L. A.), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

CLORAL CLIMATOLOGY BRANCH LEAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

725755 HILL AFR UT

74-83

CCT

STATION

STATION NAME

YEARS

HTHOM

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER: STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & , OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	• 3	7.7		. 4	-	8.2	1.9	•1			2.0	930
	03-05	• 3	7.3		. 8		7.5	1.6				1.6	930
	G6-C8	• 5	6.5		1.2		7.2	2.5				2.5	930
	09-11	• 6	7.8		1.2	• 2	8.6	1.8			• 2	2.C	93C
	12-14	. 4	7.8		. 9	• 1	8.5	1.1	• 5			1.6	930
	15-17	• 6	7 - 8		1 • C		8.3	1.5	.4			1.9	930
	18-20	1.1	7.2		.4		7.3	1.1	• 2			1.3	930
	21-23	•6	7.5		. 8		8.0	1.3				1.3	930
													·
TOTALS		• 6	7.5		. 8	.с	8.0	1.6	•2		•0	1.6	7440

USAPETAC ANY SA 0-10-3(OL. A), REEVIOUS BUTTONS OF THIS FORM AND OSSOLET

CLCGAL CLIMATOLOGY GRANCH CSAFETAC AIR WEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

1

725755	HILL AFR UT	74-83	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02	- 1	3.4		6.1		9.3	3 • 6		• 8		4.3	900
	03-05		3.8	.1	6.6		10.1	3.4		. 4		3.9	900
	D6-08		4 • C		7.2		10.9	4.7	• 1	•2		4.9	900
•	C9-11	- · · · · · · · · · · · · · · · · · · ·	4.3		6 • C		10.2	4.4	• 3	. 3		5.0	960
	12-14	· · · · · · · · · · · · · · · · · · ·	3.8		7.7		11.1	7.2	1.4	. 4		8.2	960
•	15-17	• 2	4.8		6.2		10.8	5.0	1.1	. 7		6.0	960
•	18-2C	• 1	5 • 3		6.0		11.1	5.3	• 7	. 4		6.0	900
•	21-23	•1	4.6		7.4		11.3	4.0	•1	.7		4.8	900
													•
		· · · · · · · · · · · · · · · · · · ·											
TOTALS		• 1	4 . 3	•0	6.7		10.6	4.7	• 5	•5		5.4	7200

USAPETAC POINT 0-10-3(O1, A), PREVIOUS ROMONS OF THIS POINT AND CHISOLETE

SLUPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

725755 HILL AFE UT

74-83

DEC

STATION

STATION NAME

YEARS

HTHOM

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
CEC	00-02	. 1	3.7	• 3	11.6		14.3	12.8	3.1	• 8		13.8	930
	07-05		4.2	. 1	12.0		15.9	13.2	1.8	1.2		14.1	930
	G6-C8	+	3.7		12.8		16.2	13.9	2.2	1.2		15.9	930
	09-11	• • •	3.3	.1	13.8		16.9	14.5	5.1	1.3		19.1	930
	12-14	,	3.3		13.1		15.8	16.7	9.4	1.4		24.9	930
	15-17		3.4		12.5		15.6	14.1	13.9	.9		25.5	930
	14-5C	•1,	4.6	. 4	10.2		14.7	14.2	10.9	•9	·	21.9	930
	21-23	· · · · · · · · · · · · · · · · · · ·	3.7	. 8	8.9		13.1	13.8	6.6	• 8		18.1	930
	•												
TOTALS		• 0	3.7	• 2	11.8		15.3	14.2	6.6	1.1		19.2	7440

USAPETAC ANY 84 0-10-3(O.E. A.), PREVIOUS SOFTIONS OF THIS FORM ARE OSSICIETE

CLCPAL CLIMATOLOGY PRANCH LSAFETAC ATE #FATHER SERVICE/MAC

2

### **WEATHER CONDITIONS**

725.755 HILL AFP UT 74-84 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	• 0	3.3	. 2	15.6		18.7	26.8	15.2	. 9		33.3	7440
FER		.1	4 . 8	. 1	9.8	• C	14.2	13.4	6.0	. 4	.0	16.9	6792
MAR	im	•1	6.3	•	9.5	• 0	15.3	7.4	1.8	•2	. 1	8.1	7440
APR .	•	. 2	6.1		5.7	• C	11.2	3.1		. 1	.0	3.3	7200
MAY		. 6	9.3		1.5	•1	10.4	2.0			.1	2.2	7433
JUN .		• 5	3.2	· ·	٠.۵	-	3.2	• 3			.1	• 3	7260
JUL .		1.3	2 - 1	• •	· · · · · · · · · · · · · · · · · ·	•0	2 • 1	•0	.1		.0	• 2	7440
		1.6	2 . 8		į	n	2.8	• 2	•0		.0	• 2	7440
SEP	-	• 9	4.8		• 2	•1	5.0	.4			.0	. 4	7200
CCT		• 6:	7.5		• 8	• 0	8.0	1.6	.2		.0	1.8	7440
NCV		•1	4.3	.0	6 • 7		10.6	4.7	. 5	• 5	-	5.4	7200
DEC		• C	3.7	. 2	11.8		15.3	14.2	6.6	1.1		19.2	7440
TOTALS		• 5	4.9	.0	5.1	• C	9.7	6.2	2.5	• 3	•0	7.6	87665

USAPETAC ART 44 0-10-3(O.L. A.), PREVIOUS ROMONS OF THIS FORM ARE ORNOLETE

### PART A

### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- MOTES: (1) A day with rain and/or drissle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
  - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
  - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

TEL CLIMATOLISM T-ANCH FFAT I - SCAVICE /MAC

## \*\* WEATHER CONDITIONS

STATION STATION NAME

ALL MONTH

1.

PRINCENTAGE OF UNAS WITH VARIOUS ATMOSPHERIC PHENUMENA FROM HATLY ORSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAS	LAILY	ec.	1705	الم في الم	9500	2	35.5	44.3	2hati	تعت		59.4	
· r .	·	 	19.8	. 7	36.9	. 4	4004	3: • .	14.4	2 • 7		10.	949
- <u>A</u> .	! •		- a • :	.,	37.6	. 7	40.0	24.4	2.6	2.3	• 4	26 o :	. 35
4.5	<u> </u>	. 7.2	73.7		25.1	3.1	45.6	, 7.3		•5	. 4	26.5	1,5
PAY		14.9	47	• !	7.0	2.1	42.5	7.5	ع و		2	Pe	
<u>۱۷ پ</u>		14.6	12.3	ļ	<u>• 6</u>	:.3	3.00	3.3				3.	1, 5.
JUL .	i •	15.2	24.5			, 4	24.5	• 9				1.5	1253
<u> </u>	ļ 	17.8	28.8		• 1	. 9	.4.6		• 4		•2	1.5	1, 25
۲۶.	 	13.7	27.9		1.2	1.0	28.0	3 • 2	. 4		• 1	3.7	1.5
√C1	!	5, 4	25.2	• 1	8.9	. 5	~g.J	5.7	105			9.7	
MOV		2.1	23.3	• 1	25.:	. 3	78.8	72.6	11.2	2 • .		30.2	14.50
orc		. 1	10.3	3	42./	• 3	50.2	43.8	28.9	2.4		56.7	1.54
TOTALS		8.1	25.6	. 3	19.7	• 9	:9.4	17.5	7.5	1.3	1	21.6	12611

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

#### PART B

### PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and munual. Stations are included in which a portion or all of the period may contain munths with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION ".00" equals none for the month (hundredths)

EXTREME DAILY SNOWFALL ".0" equals none for the month (tenths)

EXTREME DAILY SNOW DEPTH "0" equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

- OTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
  - (2) Hail was included in showfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from showfall category and counted as Hail in these summaries.
  - (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

#### Air Force Stations:

#### U. S. Navy and National Weather Service (USWB)

GLERAL CLIMATOLOGY BRANCH USAFETAC ATH REATHER SERVICE/MAC

## **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

725.755 HILL AFR UT STATION NAME

						AM	OUNTS (II	NCHES)						PERCENT	NT	MONTHLY AMOUNTS		
PREC P	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00		TOTAL NO.		INCHES	l 
NCWFALL	NONE	TRACE	0104	0514	1524	2534	3544	4564	6 5 10 4	10 5-15 4	15 5 25 4	25 5 50 4	OVER 50.4	MEASUR- ABLE	OF OBS.	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE		2	3	4.6	7 12	13-24	25 36	37 48	49-60	61-120	OVER 120	AMTS				
JAN .	45.6	19.5	3.5	7.4	7.1	7.0	5.9	2.3	. 8					34.9	1333	2. 9	5.64	5
FEB	<u>-1.</u>	.8.8	2.4	7.1	4.5	7.1	5.8	2.9	. 4					₹0.2	1197	1.82	4.13	.37
MAR	<u>. 3 • €</u>	18.8	2.5	6.0	5.3	8.	6.2	2.7	• 5					71.2	1372	2.05	4.30	TRACE
APR	54.	17.4	1.9	4.8	<b>4.</b> n	6.8	6.3	4.0	• 8					78.6	1260	2.31	5.75	.57
MAY	57.2	16.8	2.3.	5.3	••	5.8	4.8	2.8	1.0	ļ				76.0	1302	1.98	6.44	TRACE
NUK .	60.7	13.8	1.7	3.5	2.5	3.8	3.5	2.6	• 6				<u> </u>	10.2	1260	1.46	5.14	.04
JUL	76.	±3.7	1.5	3.1	1.7	1.6	1.5	. 8	.1					1 .3	1302	.53	2.16	TRACE
AUG	· • 2	15.4	7.1	3.2	2.6	3.9	1.1	1.2	. 4					14.4	1302	.85	3.89	TRACE
SEP	73.2	11.3	1.5	4.1	1.8	3.2	2.5	1.5	2. 7					15.6	1260	1.25	6.17	TRACE
oct .	7.3.6	9.5	1.8	3.8	2.3	4.3	4.8	2.2	1.1					20.0	1333	1.77	6.39	
		14.4	ļ	1				2.3	.5					26.9	1290	1.66	3.64	. : 5
DEC	49.6	16.1	2.6	7.7	6.2	9.4	5.1	3.	. 3					34.4	1333	2.08	5.74	.11
ANNUAL	£0.3	15.5	2.2	5.1	3.9	5.7	4.3	2.4	. 6		]			24.2	15464	19.85	$\times$	$\supset$

USAFETAC FORM 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

BECRAL CLIMATCLOGY PRANCH ATR MEATHER SERVICE/MAC

### **EXTREME VALUES**

PRECIPITATION

FROM DAILY OBSERVATIONS

HILL AFR LI STATION NAME

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
									<del>-</del>	• 6 0	. 69	.77	
42.		.65	.43	.64	1.40	. 45	- 16	-24	- 65	99	1.66	70#	1.48
43		. 5 3	94	• 37	.56	.63	45		TRACE	1.23	.15	.63	1.23
44	62	.44	.63	.72	71	1.95		TRACE	74	4	-52	-50.	1.95
u i	.15	.82	.53	· £ 3	. 26	.70	.31	.84	.16	• 35		.48	. 84
4 £ .						. 25	-50			1.45		1.09.	
4 -	1. 4	1.30	5.9	.07	. 5 3	1.59	. 19	.66	1.28	1.26	.62	.37	1.69
. 4£ .	. 42	1.11	.75	1.92	1.1.	-70	IRACE	25	1.35	-21	-55	55#	1.9
4,	. 2 3	. 34	1.42	1.17	.7	.95	. 77	. 91	.26	1.50	1.15	1.05	1.83
5.	59	.37	. 39	<b>452</b>	86	-32	43		42	36		1.CC#	ليُّمهـ ـ ـ ـــــــــــــــــــــــــــــــ
5.	•6.	.70	.67	.91	.60	. 74	. 50	1.61	. 25	1.69	. 8 2	.60	1.69
52 .	1.17	• 7 <b>5</b> .	-67		33	1.10	.25					1.16	1.1
6.3	1.62	. 24	. 96	1.22	. 47	.47	.41	.78	• D 4)	1.75		.54	1.6
54 ,	91	.55	.5.4	.26	. 36	. 4 0		1.05	21	13		62	
r 5	. 4	.65	.14	• ∂ 6,	. 29	. 5 3	. 29	. 16	. 4 2	. 4 2	. 82	.88	• 8
5: .	71	.60	R 2 a	_2B		.15		JRACE.	-23	-68	15	88	
<b>C</b> 1	.47	.79	.65	1.31	1.43	• 9 1	• 25	• 35	.75	• 37	•57	- 3 €	1.4
5	. •43	. 5.2	<u>. 5</u> AL	4.38	3 Z	17.	-13	-14			. 77	23	7
Ęţ	. 47	. 39	.47	• 7 🦪	. 55	.66	• ^ 7	. 44	.70	•12	.07	.81	• 8
<b>5</b>	14	. • 5.4	1.14	.34	. 31	13	13	45	38	-68	75	25	
6:1	• ^ 5	.27	• 3 9	• 30	.19	. 16	. 9 4	• 18	1.91	. 4 1	1.52	.63	1.9
57	1.14	65	.55	-85		34	- 54	59	68	.62	23	16	1.1
é !	• 5 9	• 2 <b>a</b>	• 5 1	1.11	. 75	. 8 1	.01	• 60	1.36	.79	.55	. 35	1.3
54	- 41	19	37	- 64	1.64	1.21		25	-01	1.01	. 71	83	
5.5	.42	. 30	TRACE	. 93	. 44	.56	- 54	1.21	. 87	. 34	. 79	•9C	1.2
56		11	-28		1.18			8	51	. 22	66	35	1-1
6,	.63	- 26	.64	. 55	•64	•70	• 3 1	• 1 4	.38	. 47	. 55	•72	• 7
. 4	37	- 98		1.11	- 44	- 91	15	1.16	411	1.30	31	-31	
4.5	1.18	. 8 4	•20	• 51	TRACE	1.36	• 24	• 3 0	. 38	• • • •	. 29	. 35	1.30
	1	34		1.26	36	_1.14			_1.38		68	88	
MEAN	<b></b>	+											
5 D	<b></b>	<del></del>						<del></del> +					
POTAL OSS.	Li.	1	i	1	1.				Ł				

NOTE + (BASED ON LESS THAN FULL MONTHS)

CLORAL CLIMATOLOGY RRANCH CRAFETAC BIR WEATHER SERVICE/MAC

### **EXTREME VALUES**

PRECIPITATION

IFROM DAILY OBSERVATIONS;

STATION HILL AF 3 . I STATION NAME

£4----

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
7.	•56	.78	.70	. 49	• 5 u	. 19	• 18.	1.47	.98	. 04	.61	.86	1.47
	. 44	•17	4.1	a.76	• C 4	<u>. 56</u>		. 22	9	1.56	65	-444	
7 3	1.38	.76	1.32	.89	1.14	1.28	. 94	• 1 8.	1.22	.27	1.08	. e 3 🖟	1.38
74	• 2 7.	1.3	.60	1.73	1.54	-18	25	. 25		1.07	20	.65	1.7
7 4	• 4 2	. 3 8	1.45	• 9 2	. 3 6	. 79	• 5 4	.10	• 1 2	1.11	• 26	.23	1.45
16	.13	1.77	•.97.	• 9 9.	. 41	8 9	1.11	16	17	1.28	C.5	.05	1.11
7.7	• 7	• 35	.27	1. 1	1.21	• 15	.98	• 6 9	. 4 3	• 72	. 19	• 5 Q <sup>1</sup>	1.2
<u>7</u> ε	• 9 3	.78	• R 6	7C.	2.3	6		. 8 3	1.17	TRACE	-68	63.	
79	• 7 3	• 69	.54	• 26	. 4 0	. 36	• C 7	. 4 8	• 0.9:	• 9 5	. 49	• 42	. 8 5
9	<u>. 5 q</u>	1. 9	1.53	• 5 3,	1.25	1.22	• 37	•21	84	1.26	. 48	14_	1.5
9:	1.76	.87	1.79	. 28	1.75	• 76	• ^ 2	• 6.3	- 31	1 - 1 2	. 15	•50	1.75
9.7	. 68	.46	.63	. 39	• 4 1	29	• 7 9	, 49,	1.53	94		<u> 1.67</u>	
ê 3	• . 1	• 9 2	1.74	.67	.61	. 18	• 37	. 95	1 - 1 3	• 9 3	1.18	. 84	1.18
9 +	. 24	• 5 4	• 3.1	• 79	. 55						↓		
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MEAN	.626	.633	•650	.756	.680	979.	,312	.941	.623	-698	600	.595	1.33
50	- 351	631	. 192	. 382	.426	.47C	.293	. 421	. 490	.459	.343	.299	. 34
707AL 085	1333	1187	1302	1260	1302	1260	1302	1302	1260	1333	1290	1333	15464

USAF STAC ME OF OCOS (OLA)

JEGRAL CLIMATOLOGY PRANCH LEAFETAC AIR WEATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

STATION STATION NAME

#### TOTAL MONTHLY PRECIPITATION IN INCHES

			MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT :	NOV	DEC	ALL MONTHS
4	•					1				1.09	2.09	2.73	1
4.	2 • 19.	1.58	1.39	1.69	3.74	. 60	. 22.	29	. 66	1.97	2.58	1.83.	18.85
4.5	• 13	1.44	1.98	.79	1.32	2.25	•51	.77	TRACE	7.63	. 25	1.49	14.76
44	2.25	• 66.	2 • 3 5.	3.98.	1.44	4 . 2 C	. 19.	TRACE.	.75	. 2 -	2.5C	1.36 .	19.79
4 ~	• 3.5	3.06	2.91	1.46	1.05	3.27	• 32	1.72	• 36	• 71	2.26	1.48	18.95
46	1.44				- i	. 2.5:		1.5,	_ 23	5.79	1.45	2 - 9 9	
4.7	7.94	2 . 8 8	1.58	7.57	1.48	5.14	.10	2.68	2 • 4 3	7.05	3.25	1.22	36.32
<u></u>	• • 2	2.12	2.12	2.69	2.13	2.47,		• 4 9	1.39	- 64	2.37	3.72	21.06
4 ÷	. 11	1.33	3.21	2.27	7.98	1.77	• 17	• 91	•26	4.24	1.36	5 • C 4	27.15
	7 . 3 4	. 1.11	1.73	. 9 B.	3.50	32.			1.26		2.17	2.25.	
<u> </u>	7 • 1 3.	1.49	2.23	3.03	1.49	• 0.4	1.7	2 • 14.	.27	2 • • 5	2.22	3.64	
	5.64	. 2 . 5 7	3.61	1.40	. 92	1.42					1.5	1.94	18.82
5 3	3.72	•62	3.27	3 • 5 6	1.27	• 5 7	1.34	1.09	•04	1.*1	. 36	1.29	18.74
54	1 . 5 4	- 68	1.58	• 78.	. 4 9	1 - 78.	- 24	1.56	4C;		3.13	1.12	12.21
5.5	7.72	1.65	•?1	1.65	.97	1.94	. 4	.54	1 • 75)	1 • 72	2 • 18	2.95	17.78
53	3.47	1.80	. •.1.1.	• 5.7.	2 - 5 6	• 21.		TRACE	52	1.95	29	1.11	13.17
5 ° 5 8	7.27	1.52	2.35	3.29	6.44	1.93	. 39	• 71	.75	1.33	1.30	2.32	24.60
73 84	1.76	2.34	2 • 9 8	1.49	, 6.0	.19	18.	•27	.48	7	1.40	.57	11.91
5	1.84	1.24	1.17	1.35	1.13	1.28	• 15	• 9 C	3.36	1 9	. 57	1.21	13.96
51	1 . 1 6	2.1	2.46	.94	. 4 t.	34,	• 21,	- 56,	1.01	1.31	1.88	-79	13.17
5 c	2.24	2.54	2.48	2.33	1.06	• 39 • 63	1 • 7 9: • 6 4;	. 8 1 . 1 5	3.11	1.31	2.44	2.01	15.22
6.1	1.16	•59	1.67	5.75	1.29	2.57	1			1.93	.58 1.98	1.59	16.5C
64	2.15	.39	1.64	3.63	4.29	4.74	.03	. 87	2.67	1.35	1.74	3.31	21.58
45	1.05	• 8 d	TRACE	3.52	1.73	1.58	.89	1.54	1.56	- 35	2.37	2.01	23.01 17.70
5.6	1.01	2.39	.60	93	1.82	• 1 C	.02	-14	. 85	. 25	1.43	1.20	10.78
67	7.22	.68	1.67	4.11	1.93	3.30	. 37	.16	1.26	1.71	.65	2.34	19.90
63 ,	90	2.69	2.88	2.41	1.62	3.13	.17	3.89	.58	2.25	1.25	1.97	23.64
6.9 - 1	2.92	4.13	.76	1.53	TRACE	2.99	• 36	. 32	. 4 3	1.08	.39	1.52	15.78
7.	2.67	56	1.10	4.36	1.37	2.91	. 56	- 26	3.15	1.74	2.77	3.79	25.24
MEAN					1					·····			
\$ D													
TOTAL OBS		<u>†</u>											

NOTE . (BASED ON LESS THAN FULL MONTHS)

CUCRAL CLIMATOLOGY RRANCH CRAFETAC AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS)

STATION NAME

1-94 ...\_

### TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
<del>-</del>	1.72	2.24	. 9.2	2.97	1.6.	. = 4	. ^ 9	1.93	1.58	7.44	2.24	4.55	23.62
,	1.56	• 37.	• 72.	2.19	. 74	• <u>1</u> 8,	6.	. 41,	2.78	2.34	1.80	3.12	14.87
7 7	7.09	2 • € 2	4.26	2.73	1.45	1.79	2.07	•5€	7.98	• 5.5	2.59	3.44	28 • 16
74	7. 4	1 • * 3	1.32	3 . 4 3.	1.20	• 2 C	. 47	• 3 <b>8</b> ;	• D4)	3.7	1.45	2.43.	19,49
75	1 . 4	1.19	3.99	3.46	3.35	2.09	. 69	• 22	. 15	3.71	1.25	.74	22.18
76	• 4 2	3.41	1.21	2 • 9 2.	• 7.7;	1 . 5 2.	2.16.	• 3.0.	. 28	1.91	.C.5		15.07
77	1.11	.71	1.48	1.21	5 . 4 1	۰″9	.19	1.24	1.30	.63	- 95	1.64	16.91
7:	7.73	2.56	3.66	3 . 34	. 9 9	• 6	• 13.	1.78	7.12		2.91	1.68	22.44
75	7.96	2.61	1.63	.79	1 • 2 c	. 98	• 14.	1.26	• ~ 9	1.73	1.54	•6 " "	15.60
•	3,63	4 . C C	7.43	1.58	5.92	1.96	, • 7 è,	50.	1.56.	1.56	1.21		26.46
ą ·	1.77	2.50	7.03	• 7.7	4.64	. 49	• * 2	• C 4	• 41,	4.99	•70	2.72	22.08
9.	1.92	2.0	3.63	1.35	94	• 9 5	1.84	• 73.	5.17	2.49	1.58	2.32	25,98
a j	• 6 6	2.25	4 . 3 0	2.78	2.9.	• 61	1.15	3.45	2.95	2 . 8 9	3 - 64	5.74	33.23
94	• 5 3	1.55	1.54	2 • 5 5	1.4à,			<b>.</b>	<del></del>				
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MEAN	2.C27		2.043			1.464	.525	. 851	1.296	1.768	1.663	2.077	19.816
5 D	1.192	.973	1.158		1.537		.552	.895	1.317	1.424	.911	1.274	5.274
TOTAL OBS	1333	1197	1372	126Q	1302	1260	1302	1302	1260	1333	1290	1333	15464

NOTE + (BASED ON LESS THAN FULL MONTHS)

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FIAC M. a 6464 (OLA)

SL.BAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

"25.755 HILL AFB JI STATION NAME 46-BA YEARS

		AMOUNTS (INCHES)														MONTHLY AMOUNTS		
PRECIP	NONE	TRACE	<b>G</b> 1	02 05	06 10	H- 25	26 50	51 1 00	1 04 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00	PERCENT OF DAYS WITH	NO		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2534	3 5 4 4	4504	<b>6</b> 5-10 4	10 5 15 4	15 5 25 4	25 5-50 4	OVER 30 4	MEASUR-	Of OSS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	,	,	3		7 12	13-24	25 36	37.40	49 40	61 120	OVER 120	AMTS			OREA (ES)	LAGI
JAN	5 <u>^.9</u>	20.2	6.7	10.0	3.9	2.5	2.2	2.	1.4	.4	İ			78.9	1178	17.9	44.8	TRACE
/EB	51.4	16.6	5.5	7.4	2.7	2 • 0	1.7	2.0	• 9		į			22.1	1974	12.1	34.8	• 5
MAR	2.7	16.6	5.1	6.1	3.3	2.5	1.	1.8	.7	• 1				20.6	1178	12.7	38.2	TRACE
APR	75.9	11.8	2.5	4.4	1.7	1.	• я	. 9	. 9	•2				12.4	1140	8.3	37.1	TRACE
MAY	٠ <b>٠</b>	5.2	. 3	. 5	• 3	•2	. 1	• 1	. 3	• 1				1.9	1178	2.	19.5	. 5
JUN	99.4	•6			!		1				l			1	1140	TRACE	TRACE	
JUL	00.5			: :											1176	• າ	.0	•0
AUG	29.9	•1								<u> </u>					1178	TRACE	TRACE	• ?
SEP	98.9	.9					• ?							• 2	1139	• 2	4.1	.,
ост	01.6	5.8	. 3	1.4		• 2	• 3	• 3	. 1					2.6	1178	1.8	16.4	
NOV		11.7		3.9	3.1	1.7	. 9	1.0	• 2	• 2				14.2	2100	8.2	27.1	TRACE
DEC	57.1	15.6	4.8	9.5	5.3	2.7	1.7	1.7	1.5					27.2	1170			
		8.8		3.6			.7		.5	• 1				10.8	13879			$\times$

USAFETAC PORM 9-13-3 (OL A) PREVIOUS SOITIONS OF THIS FORM ASS OSSOLETS

AIR WEATHER SERVICE/MAC

## EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

HILL BES LI STATION NAME

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	<b>o</b> ct	NOV	DEC	ALL MONTHS
4:						• 5	. 3.	• 0	•	4.0	5 • 0	6 • 2	
47 .	12.4	4	2.2	3_8			£		🛋		5 a ii		
4 -	2.5	e • ~	4.4	4.5	TRACE	• 5	• C	.0	٠.	• 5	5 . 5	5 • 5	8.0
4 7	9.8	3.4	14.4	TRACE			نبته ـ		بنه ـ	9. • 7		9.9.	12.4
<b>5</b> 0	6.5	2 . 8	4.3	5.0	9.6	٠,	٠i	. C	TRACE	TRACE	2 . 8	3 • 3	9.6
5.	. 6 · i.	7.q	6.3	7 . 7	. • 3	• 4		_ •.5		و د	. 2.e 9	4 . 7.4	77
5.	11.4	7.9	6.J	TRACE	• 4	• 0	• 0	• 0	•	• 7	7.6	7.0	11.4
5!	14.	2.3	5 2.	ģ • Q		<u></u> 4.				لنعك		- Ze.	1945
٠,	4 . 7	5 • 3	5 • 3	. 7		TRACE	• L	• 0	• C	TRACE	2.0	4.3	5.3
9.5	8 • 4	6.2	• 7.		TRACE			£	<u></u>	IPACE	9.3	. 9.4.	9.4
5 '-	4.7	5.3	. 9	1.0	TPACE	• C	• 13		• •	5 . 3	2.1	4.0	5.3
5'.	4 • 7	• 5	1.3	1.1	•	• 🗘	. • 👊	•	<b>e</b>		4.2	3.5	4.7
Ę a	4.3	5.2	5 • 6	2.3	• <b>U</b>	• C!	• 0	• G	. 3	TRACE	4.0	. 7	5.6
5,	. 3. q	4.3	• 5	5.5	TPACE	2.	9.4	👊	IPACE		. 4	2.5	6.5
6	3.4	5.5	5.4	• 6	1.0	• 🔿	• G	• Ci	• C	TRACE	1 • C	2.4	5 • 5
6	TRACE	1 . 8	2.5	2.5	TRACE	٠,0	44	0		5.6	15.2	2.1	15.2
٠, ١	11.9	6.5	5.5	3.3	TPACE	TRACE	• 0	• 🗘	- 4	2.5	1.0	TRACE	11.9
4.	1.5	• 1	5 · 4 3 · 7	8.2				0			1.5	4.9	8.2
£ 4	5.5	1.2	3.7	5 • 6	13.1	.0	• 4	• C	. J	• ?		2.5	13.1
4.5	4.1.	2.9	TRACE	9,2	3.4			اع و	STRACE		7	3.1	9.2
56	6 • 4	4 . 8	2.4	2.5	• d	• 0	• 0	• C	• 0	1.3	5.4	2.1	6.4
67	9.9	3.9	5.4	5 • Q	1	•Q	<u>. u</u> .	• d	0	TRACE	5.5	8.5	8.9
6 ÷	3.7	2.2	9.1	1.3	TRACE	• 0	ن .	• a	TRACE	TRACE	3.6	4.5	9.1
5 7	5.4	6 . 0	2.1	4.2		o	أناه	ad	d	1.1	1.9	3.5	8.8
7	1 . 1	1.1	2.0	11.6	TRACE	• 1	• d	• 0	• 4	• 5	1.1	8.1	11.6
7.	5.4	5 • 5	2.9	3 • Q	TRACE	• C	• 0	c	3.9	5.6	4.8	9.41	8.4
72	4 . 2	1.4	1.2	9.6	• 4	.0	• 0	•0	• 0	4 • C	1.9	4.4	9.6
7,	12.5	7.8	12.9	3.9	TRACE	• d		. d	TRACE	TRACE	3.7	7.3	12.9
74	4.7	6.0	5.6	14.0	TRACE	TRACE	• 0	• 0	• a	TRACE	TRACE	6.2	14.0
75	4 . 4	3.2	8.1	7.3	8.4	TRACE	<u> d</u>	. 0		3.0	5.3	6.8	84.5
MEAN		T	I					I					
50	1						1	1					
TOTAL OBS.				-									

NOTE + (BASED ON LESS THAN FULL MONTHS)

SLOBAL CLIMATOLOGY PRANCH LIBERTAS ATH MEATHER SERVICE /MAC

HILL AFR III STATION NAME

#### 24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
	2.	7.4	6.1	2.8	• 5	TRACE	• 1	• ?	•	• 3	TPACE	• a	7 ,
- 7	6.7	5 • 5	3 • 7,	1.4	۶	•9	•	. • ⊊,	TPACE		5 ، غ	3.€.	3. • €
7 -2	5 •	5.9	1.5	2.0	TRACE	• 7	ن و	TRACE	4 • 1	TPACE	5 . 1	7.0	7.5
-	4 • 5	6.0	4.9	4 • 7.	• 4	TRACE	•	. • ପ୍ଲ	. • =	. 🖢 પૂ		3.7.	5 • 5
7	6.5	2.0	4 - 3	TRACE	2.0	• 0	ي ه	• C	• -	• 8	• 7	4.7	6.9
<b>*</b> : •	12.5	2.0	8 • 6	TRACE	TRACE	• 0]	• C	• C,	• 🗓	TPAGE	1 • 5	3.7	12.
_	7.8	5 • 1	4.7	4.0	TRACE	TRACE	• €	• C	TPACE	• 3		7.8	7.1
a ·	1.4	5 • 5 5 • 5	8 • 4	3.8	TRACE	. 1. 1.	<u>.</u>	• C <sub>+</sub>	• 🚉	_• ધ	11.8	7.5.	11.0
_					1						. 1		
•	•	•		•		•	•	•	. – .•			# #	• =
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-	· ·		-	·		1	<u> </u>			أسيب _			
MEAN S D	3.476	2.369	2.911	3.379	1.2a	TRACE 000	.00C	TRACE	.22	2.263	3.67	2.570	9.13
OTAL 085	- 1174	1074	1174	1147	30174	1140	1178	1178	1139	1178	1140	1178	2.867

USAF STAC MEM DOSS (OLA)

1-

TEGRAL CLIMATOLOGY PRANCH TIR WEATHER SERVICE/MAC

FROM DAILY OSSERVATIONS)

12\_755 HILL AFE LT STATION NAME

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	MONTHS
4.						٠.	• .	• 0	•	4.0	5 • 3	10.4	
47	17.2	6 • 4.	4 • 4	4 = 11		• Ci					27.1	4.9	741
43	2.5	9.8	17.8	4.5	TRACE.	• 🕆	• C	• 0	• ÇI	• 5	?2.1	35.8	93.0
<b>4</b> G	41.	13.3	19.1	TRACE	• -	<u>. 디</u>	بسا ھ	. • 🕰	<u> </u>	13.2	5 . 4	47.9.	139.49
5.0	12.5	4 . 1	11.0	5.1	₹ F + 5	• 3	• 4	• 5	TPACE	TRACE	5.6	7.8	85.9
۶	10 • C	12.9	19.2	3 , 3,	• 3;	يط 🛊	• 🛴	• 2.	• -4	. 8.	13.3	26.47.	111.5
• 7	44.0	? 7 . 3	10.5	TRACE	• <b>4</b> ;	• C	• •	• 1	• 4	• 1	9.7	14.0	132.5
53	17.2	4 . 5.	18.7	15.2	TRACE	• 🖺		a.D.	<b>.</b> 2.	4	6	16.6.	76 - 1
Ξ <b>4</b>	11.4	5.3	12.7	• 7	TRACE:		• **	• C	• •	TRACE	¿ • ₽	6.6	38.0
و ۾	*1.4	13.9	• 7.	11.2	TRACE	• 🛴		C.,		IRACE	26.0	21.2.	98.4
54	1 C • *	15.2	1.1	1.5	TRACE	• (	• :	• 5	• •	6.4	3 . 4	6 • 6 ii	44.3
5.7	* 3 • 9	• 5	2.2	1.05	• ia:	• <u>C</u> .	1 ~,	٠ 2.	عد ف		6 . 4	15.9	44.7
5 - "	12.3	1 ! . 3	15.4	5.7	. 0	• (	• 5	• 0	• U	TPACE	6.1	1.4	53.9
5.4	14.5	8.9	1 • C	7.5	TRACE	• 5.	٠ ( , ,	. 2.	TRACE		4	6	39.
•	11.4	16.6	7.9	1.0	1.0	• 0	• (	• 0	• "	TRACE	2 • 2	7.2	47.3
۴.	TRACE	4.9	6.3	5.0	TRACE	• Ç.	, Ç.	. C.		5.9	20.1	9.3	52.5
e :	72.7	16.	22.9	4.9	TRACE	TRACE		• 0	• 4	2.5	1.9	TPACE	70.
6 ?	6.3	. 5	15.6	21.2	• •,	• 5		• C:	ال •	•	4 - 3	12.3	_ 6C a 2
54	20.6	4.1	16.3	13.8	18.6	• C	• 3	· U	• 0	٠.	9.4	8.0	90.1
55	14.4	A . 5	TPACE	15.1	7.4	• <u>C</u> ;	• C.		TRACE	• C	1.2	1C.C	+ 56.6
56	11.6	19.2	5.1	3.5		. C	• (1	• 0	. 3	1.3	7.4	9.3	57.4
6.7	7 . q	6.5	11.9	15.8	• 2,	• ¢.		• C	• ખ		5.5	22.7	92.
64	9.1	9.7	21.2	4.3	TRACE		• •	• C	TRACE	TRACE	8.3	26.3	73.6
6,	13.3	34.8	2.6	5.2	•	• C)	• CI	. cl	• 0	2.3	1.9	15.2	75.
7: *	2.9	1.5	3.8	37.1	TRACE	• C		. 0	• C	. 9	2.0	30.8	79.9
7 ;	11.3	12.7	5 . 6		TRACE	_ • C	. 0	• 0	3.9	16.4	9.5	36.5	99.
72	8.7	3.7	1.4	12.7			. 0	. C	• C	4 . C		31.7	67.0
7 .	33.4	25.9	38.2	7.3	TRACE	ď	·a	. a	TRACE	TRACE	16.4	33.5	159.
74	23.7	19.6	8.4	22.7	TRACE	TRACE		• 0	• C	TRACE	TRACE	18.7	93.
75 4	18.6	7.6	29.6	26.7		TRACE		·c	·cl	3.4	23.4	12.4	135.
MEAN				- 3 7 7 7									
\$ 0	+											<del></del>	
101AL 086.		+	· <del> +</del> -										

NOTE + (PASED ON LESS THAN FULL MONTHS)

SUCPAU CLIMATOLOGY FRANCH USAMETAC AIH WEATHER SERVICE/MAC

EXTREME: XAIVES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

STATION HILL FF3 LT STATION NAME

34\_\_\_\_\_

YE ARS

#### TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7.5	8.8	29.9	14.5	4 . 8	• 5		• 5	٠.5	• 0	•€	TPACE	1.4	59.4
77	10.5	10.0	20.4	2 • 7,			بكف	:- <u>-</u> - <u>-</u> -			4 • 4.	7.4.	64 . !
7: 7:	15.1	16.4	1.6	-	TRACE		نڌ •	TRACE	4 • 1.	TPACE	17.8	17.2	76.
9 -		22.6 3.9	8.7	6.7	• 4		•		- • 🙀	• 4	8 . 3,	5.5.	77.
9,	19.3		15.6	TRACE	2.0		• C	٠.	• •	• 5	1.4	8 • 5	57.
- 7 A	12.7	12.3	15.3		TRACE		<u>. • . • .</u>	• č.	10.00	TRACE	3 . 5.	16.4.	63.
a 1	7.7	14.5	24.7	1 . 9	2.1		• 0	• 0	TDACE	• 3:	3.6	23.5	95.
ê 4 *	8.	20.2	1: • 5		TPACE		<u>• Ĺ</u> ,	<u></u> C,	و اِن	• Çļ	23.3	56.2.	139.
										<u> </u>	1	•	
										1		**	
•	•	•	<b>-</b>	•		•	•	•	•	•	•		
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-													
MEAN S D	17.53	12112	32.66	0.31	1.95		.00 .000	TRACE	.917	1.78	7.6561	16.89	80.8
TAL COS	1178		1190	1160	7 9 7 7 9	1146	1178	1178	1139	1170	1190	1178	3C.48

INMERIOR POR DESCRIPTION

L PAL CLIMATOLOGY BRANCH Professor L'E Pather Service/Mac

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

1

125.55 HILL AFR JI STATION NAME

41-84 YEARS

						AM	OUNTS (II	NCHESI						PERCENT		MON	-	UNTS
*** *	HOM	TRACE	0'	02 05	04 10	11 25	20 50	51   00	1 01 2 50	2 51 3 00	5 01 10 00	10 01 20 00	OVER 20 00		TOTAL NO	_	(INCHES)	
NC WPAL.	NONE	TRACE	0104	0314	1524	2534	3544	4564	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4	MEASUR.	OF OBS.	MEAN	GREATEST	LEAST
140 W	*O*4	70402	·	2	,		712	13-24	25 36	37 48	49-60	61-120	OVER 120	AMTS				
JAN	;0,₹	8.6	1 .1	8.6	8.8	18.8	16.8	8.3	. 8					72.1	1333			
***	31.1	9.1	7.1	7.7	8.3	16.3	13.1	6.2	. 9	. 3	<u> </u>	ļ	ļ 	59.8	1187	•		
MAR	5 • đ	8.1	6.9	5.1	4.7	8.6	4.5	2.1		! !				32.0	1302			
APR	38.7	3.3	2.5	1.6	1.1	1.8	.8	•1	: !					7.9	1260			
MAY	98.2	8	• 2	1	4	. 3	·	•	 					.9	1302		<u> </u>	
JUN	0.0					·	i .	!	İ						1260			
,UL !	2.0		<b></b>			·	l <b>├──</b> ─		<u> </u>						1302			
AUG !	30.0		•						ļ						1302		<u> </u>	
SEP	99.8	•2	·	•1				<u> </u>						-1	1260			
OCT	97.7	.8	.4	• 5	•2	.4						<u> </u>		1.4	1333			
NOV	75.4	5.8	4.9	3.6	3.1	5.8	1.4							18.8	1290			
DEC	37.9	10.6	8.6	8.0	6,9	12.4	11.7	1.7	•3					49.5	1333			
		3.9		2.9	2.8	5.4	4.0	1.5	l	.0				20.2	15964		$\geq$	$\geq$

USAFETAC OCT 78 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

### EXTREME VALUES

SNOW CEPTH

IFROM DAILY OBSERVATIONS.

MILL AFE LT STATION NAME

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
4.											5		
4.	34.	. 4,	٠.		.i. — — i	7		.s.	<u> </u>	5	. 2		. 24
4.3	-	7	3	•	! .	<b>C</b> ,		L	<b>a</b> 3	TDACE	C	5	7
44	14	1.4	1 4		3.	Ç,		٠.	<u>Ç</u>	: 0	. 3	5 ,	14
4 -	7	₹	7	4		C;			ĉ .	1 3	4	• "	7
4 .	٠.					ς,			Ç,	4	. 5	٤	
<b>4</b> ?	• •	1.1	4	3	5 2	ς.		Ċ	C ,	اد	4	2	11
44	7	1	4,		E TEACE			***	يد ي	. 9	. 5	12.	12
4 9	7 4.	3.8	1 2	TRACE		ŗ			ci n	2	TRACE	2.2	38
	16	7.	?		<b>3</b> .	-			D. TRACE		6	2	16
ς _	1.	5	ď		3	€.			ď i J	TPACE	5	14 1	14
÷	1	: 3	19		<u>.</u>	Ċ.			2.	أت ا	5	17.	19
5.5	• • • • • • • • • • • • • • • • • • •	1	5	7		- €		ζ.	:	1	TRACE	7	15
5 <b>4</b>	£	4,	1					Ĺ.	<b>3</b> .		TRACE	3 i	
F 5		12	j		TPACE				j :	-	12	12	22
5.	i.	٤		3		C		×.	ς	TRACE	5.		- 6
e ,	÷	7	i	,	•	ř		£.	ri i		<u>v</u> .	7	7
5	4	5	3	1		-			r ·	· -:	,		
5,5	ζ.	9	TPACE	TRACE	•	ŕ		<b>⊴</b>			TOACE	·	
4	6	ς.	A	TRACE	-	-			r i		TRACE	7	,
	TRACE	रं	i	1	• -	<u></u>		<u></u>	Č Š		. <u></u>		
4	15	a.	4	,	_	ř		i .	0 0	TRACE	1	TRACE	16
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4		= '			4			4	<u></u>			4	
66	8	14	3,	10		-		<b>□</b> : (3)		-	2	3	4 (
67	15.		- · · · ¿		4 <u></u>	·		O	<u> </u>	<del></del>	3	13	15
	1 1		12			ام ا		i. Ol	5) C	اً أ	71		12
_ == +	· · · · · · · · · · · · · · · · · · ·		<u>1 5</u>		<del> </del>	<del>}</del>		<del>\</del>	<u> </u>	7	c		
•		4.7	) (c	1 7		<u>-</u>		4		1	Li)	6	19
MEAN			4		<del></del>		-	·	<del></del>				
3 D					<del></del>	+			+	<del>   </del>			
107AL 086			<del>-</del>		<del> </del>			<del></del>	<del></del>	<del> </del>			
TOTAL COR.		NOTE			1555			1					

CORAL CLIMATOLOGY PRANCH PRETERAC TITE BEATHER SERVICE/MAC

#### **EXTREME VALUES**

SNOW DEPTH

FROM DAILY OBSERVATIONS:

TIS HILL PER LT.
STATION NAME

1-34 YFARS

#### DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
-	1.	5	3	3,		r:		2	•	4	5	12	1.
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7, "	• •	5	3	<b>,</b>	6	-1		c c		2	ن 12	7 *	ì
7 €	•	9	5	•	į,	٦		Q.	Ç	7		1	
ֿ די	7	દં	7	1.2	z <sup>i</sup>	÷.	2	c			2	•	1
7	7	5		1				۲,	2		7	7	
7.		: 2	Š.	4	Ţ			S.		·	7	5	2
9 _	: 7	1.8	4	TPACE	TPACA,	۲.			ب	TRACE	5	4	1
e -	1 5	17	5	-	Ţ	ָרַ כֿ	ď	ָבָי בַּי			2	7 "	:
۵ -	٠٠.	: ٤		4	٠,	٥.		c.		. 2	1		1
0 7	•	•	5	4	i.	r.		c.			9	27	2
31,	<b>7</b> ?	. 1.	1.2	4.	٠.						i	: 	
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MEAN	10.7	9.3	6.2	3.4	. 7	. [	• 0	• C	• C	. 7	3.6	7.1	13.
5 D *	6.823	7.055	4.320	3.237	1.642	cec	• c no		.309			5.389	6.38
TOTAL OBS	13:3	1187	1372	1260	1302	126C	1372	1302	1260	1393	1290	1333	1546

USAF ETAC FORM DASS (OLA)

U S AIR PORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART C

#### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

el. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-south, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is recated when every month of the year has valid observations. Heans and standard deviations are als puted when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

MOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

\*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Besufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRIBUT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

\*Values for means and standard deviations do not include measurements from incomplete months.

LEGAL CEIMATCUNGY PRANCH LEGETAN ATT WEATHER SERVICE/MAC

#### **EXTREME VALUES**

SUPFACE WINDS

FROM DAILY OBSERVATIONS:

MILL AFE IT STATION NAME STATION

CAILY FRAK GUSTS IN KNOTS

MONTH	JAN	FEE	MA.	APR	MAY	AUL	101	AUG	SEP	oct	NOV	DEC	ALL MONTHS
+					NE	5858	SHENE	395E	49555	58 S# 67	SS= 37	NH 43	
ξ	. 5	5 QN a	425 m	5.25	4 5 N	4 45 S L	4 54h as b	54SSH.	415	44SSE 45	PHAM 34	40E #22	NH 6
c .	ENF	USENE	38555	5755W	445NF	47556	355	4 4.8 F	4355W	42 WSW 51	IN 48	NNW 43	SSE 5
5.	_ A. a	45.45.6	425	47.5	4 9.E N.E	5 45 Sh	SCENE	45N±	57555	SHENE 3	ELE 42	Sa 46.	ENE &
2.3	5	4 NE	535	575	2768W	49111	4355F	47ENE	565W	43ENE + 75	SWNW 43	39	ENE+7
54	E	485	435	<b>5.8</b> .5	4 2.N.h. w	74SS=	4 SESE	4 SENE	434	SZENE SE	46	NAM 44.	. NNE 7
3.5	ENF	7 S N	424	494	5.25 m	5 15	5355 k	445	TRENE	38NNH 36	NN# 41	5 57	\$ 9
54	- # 1 #	495.	435L	765a	525 ·	3 9E	385E	HEE .	15S.	355 42	2A 43	N. 33.	AM5
5 7	ŗ	6.53	344	*GF	+055W#	465	42ENE	5 CIN	FOENE	73NE 44	N 48	Na 33	E 6
ā s	ANNE	285	34ENE	IRENE	3222E	3 MENE	355a .	#2RE	423	34E . 46	HAN 33	NH 24.	E s
5.4	.55	4148	394N#	45ANF	185	425.	38E	4 . S		34E 4	NNW 34		E 6
4.		245k	355Nh.	281	425	HAMEP	BENE	ISANA	42E.	32E 33			. E .
4 '	F	445	295	735	475w	3955h	78 h	5uSS#	SBNNF	405 56	3F 51	Nn 35	E
5_	. 5	481	32555	ISANE	3455¥		IBENE +	TUSH			NNH 25	1	<u> </u>
4.1		135	r g r	5355W*			4CESF .				3N m + 28		Ε
4 4	_ S =	1956	2455E							32W #39			E .
į, r		4 7 . 3		*12555						3055E + 2	1	· T	5 *1
4 5	F	255	32N=		125	965H			ALVE SM		SSE 33	0	SM 6
6	ŝ.	385W	335	4354	5255W		328				SSH 36		SW !
ě:	_ < _	405	404	415	44Sh.	965Nb			1922/		1	36 32	
6 .	77/	4911/	4211/			4826/		4918/	50 8/			10/ 36	18/
7	.17/	3217/	39 8/	-			4323/					31/ 44	87_5
•	* * * /	3618/	3718/								27/ 39		22/
72	· a/				382./	- 1	3333/					34/ 35	20/ 9
7	16/	34 9/	4215/			4223/						19/ 40	11/
7.4	. 17/	-,			5026/	7	3324/					32/ 42	18/_
7:	31/	4029/			4034/		37 8/				<del></del>	9/ 32	23/ 5
76		3:131/	. 7	7	7 -		3817/			-1	34/ 40	13	17/
77	16/						1923/					30/ 43	23/
7=		2621/								86 9/ 38			8/_
MEAN	<del>  13</del> 4	<del>- 44414</del>	39.0/	-341/	34366	34217	34144	34434	<u> </u>	<b>90 37</b> 37	<del></del>	- AZ - BA	
3 D	<b>.</b>		<del></del>								<del> </del>	<b></b>	
OTAL OBS	<del> </del>			- <del>-   </del>	-+	+	-+	-+	-+	<del></del>	<del>                                     </del>	<del> </del>	
V:~ V	à .	i	1			1	1						

LIBAL CLIMATOLOGY BRANCH Bafetan ATH MEATHER SERVICE/MAC

### **EXTREME VALUES**

SUPFACE WINDS

FROM DAILY OBSERVATIONS

MILL AFE LI STATION NAME

#### CAILY PEAK PUSTS IN KNOTS

MONTH	JAN	FEB	MA	R API	MA.	Y JUF	<u> </u>	L AU	G	SEP	ост	NOV	DEC	ALL MONTHS
	12/ 52	2 =/	5 125/	4921/	3623/	46321	3916/	3621/	_36i_9	1 37	177 . 37	9/ 28	11/ 35 18/ 38.	8/ 40 10/ 5
i	16 / 57 12 / 37. 14 / 18	9127	4334/ 3421/ 3834/	3834/		4235/ 4116/ 4222/			50,10	1 4	11/ 25	11/ 32	29/ 41 11/ 46. 10/ 48	8/ 4! 18/ 5! 8/ 9!
				48 6/				*		•			-	
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•		•	• •			• • •	•	. • -			i			
•			•			1								
		•	-	·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		: +						
-		<b></b>			: 						<del></del>			
MEAN S	9.99	1.2	91 9.		691.0	81 7.9	7.	319 8.	255 7			8.405		57. -11.7C
OTAL OSS	106	ئـــــــــــــــــــــــــــــــــــــ	7.1 1	61 1	.33 1	BZ10	. C.1 1.	346 1	062	1017	1063	1015	1661	1247

LIBAT CLIMATOLOGY BRANCH CAFETAC ATH MEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL me	LASS							2
	-				con	DITION -			•	<u> </u>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	
N	1.2	1.5	- 1									2.5	
NNE	. 7 [	• 2										4	ļ
NE	انو											1	I
ENE	. 1		, 1									8.	I
ŧ	1.5	2.7	1.7	. 8	.5	1	• 2	. 1				7.8	Ì
ESE	7.3	6.5	11.2	7.7	. 3							28.0	I
SE	2.7	3.5	1.6	1.3								9.1	ſ

NNE	1 !	• 2		ļ		1		1		1		4	3.3
NE													2.5
ENE	. 4		, 1									. 8	4.6
ŧ	1.5	2.7	1.7	. 8	. 5		. 2	1				7.8	A.I
ESE	7,3	6.5	11.2	7.7	. 3							28.0	8.7
SE	2.7	3.5	1.6	1.3								9.1	5.9
SSE	1.7	2.4	1.0	. 3					[	1	T	E 4	5.1
S	2.2	2.9	2.0	2.7	6	. 2						11.5	8.4
SSW	• 1	1.7	9	. 5	. 5							4.2	8.7
sw	• 5	. 3	. 4								1	1.8	4.6
wsw	. 4	. 4	1	.1						I		1.3	4.5
w		2	. 4	-3				i			L	1.4	6.7
WNW	- 4	4	1	. 2								1.2	5.5
NW	Q		. 2								L	1.41	3.5
NNW	1.5	1.1	. 6	.1	1					Ţ	I	3.4	5.2
VARBL													
CALM	><	><	><	><	><	$\supset \subset$	><	$\supset <$	$\triangleright <$	$\supset <$	$\supset <$	19.7	
	17.1	24.2	21.9	14.3	2.2	. 1	. 2	. 1				100.0	5.9

TOTAL NUMBER OF OSSERVATIONS

USAFETAC PORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOGAL CLIMATOLOGY GRANCH CRAFETAC ATH WEATHER SERVICE/MAC

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2: 7 E E	HILL	AFE		I	TATION	MANE	 	 	 -		. 75	- 6 4	 	 TE	180	 	_	_	 		<b>W</b>	
			_				 	 _41	 ≖ E	AND	HEB		 	 		 				-6.10	0-6250	
			_				 	 	 COMP	H CH T IC			 	 		 						
			-				 	 	 				 	 		 _						
Γ	SPEED			·				 _	 $\exists$			Т	 Τ	 T							MEAN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	9				- 1							2.2	-5+
NNE									<u></u>	L	L	5	5.
NE	1	1										2	_3.
ENE		1	2								L		5.
E	_ 3	1.5	2.4	1.1	- 5	2						6.8	<u> </u>
ESE	2.2	5.1	11.9	11.1		- 1					Ĺ	31.8	
SE	1.1	3.4	2.7	1.5					<u> </u>	L		8.7	7.
SSE	1.1	2.5	1.2	2						i		4.5	5.
5	1.4	2.4	2.5	3.2	5							1:.5	
55W	1.2	1.7	. 4	6	5	1						4.6	
sw	. 2	1.2	. 3							L	L	1.7	
wsw		5	. 4									1.0	6
w	1	9	5									امد	_7.
WNW		. 2	1								L	- 5	3.
NW	2	1.0	4						<u> </u>			1.6	5.
NNW	1.1	1.0		1					1	L	L	2.7	
VARBL										L	L		
CALM	$>\!\!<$	> <	><	> <	> <	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	20.3	
	11.6	21.7	24.3	18.3	2.6	1.0	. 2		]	[		100-0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL SLIMATOLIGY BRANCH LIMETAC ATH WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	STATION HAME	75-84 YEARS	
	ALL SE	ATHER	HOUSE (LE.T.)
	cón	DITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.	- 6	.1								2.3	- 5+4
NNE	4.5	2	1				L		L			1.0	3.1
NE											ļ		3.5
ENE	. 1		3				L						4.9
ŧ	1.1	1.0	2.3	1.7	. 5	4						7.0	15.2
ese	2.1	4 . 8	12.5	14.8	1.5	2	L					35.2	10.3
SE	1.5	2.2	2.6	1.1	. 2							7.5	7.4
SSE		2.3	6	3						<u> </u>		H.C	5.6
5	1.4	3.9	2.9	1.1	6					L		11.9	8.4
SSW	- 4	201	1.2	9	5						<b></b> _	4	9.5
SW	5	_ 5	. 5	3								205	6.2
wsw	<u> </u>					l					ļ	9	-6.5
w	2	- 9	1								<u> </u>	1.4	_5.4
WNW		2	1						L		L	- 65	4.0
NW			3				L					1.5	¥.2
NHW	1.2	4	5	1			L	L	<u> </u>	L		2.3	4.9
VARBL									L	L	L	ļ	
CALM	$\searrow$	$>\!\!<$	$\geq \leq$	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18.1	
	12.4	18.2	24.6	22.6	3.4	8			<u> </u>		<u> </u>	100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM AM OBSOLET

TETRAL CELMATRINGY ARANCH LIFETAC ATH WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

77.755 STATES	HILL AFR LI STATION NAME	75.08.4. YEARS	
		ALL MEATHER	Caccattee.
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5.	1.1			1							3.3	
NNE	. <u>.</u> .	2										1.6	
NE _		2							<u> </u>	1		1.1	
ENE	1			- 1									
Ę	1.7	2	2.6	2.4	. A	1						ا و و	<u> </u>
ESE	1.7	6.5	22.5	1	1.1	2	. 2					35.6	<u>.</u>
SE	1.2	_ <u> </u>	2.2	1.5								6.0	7.
_ \$\$E	1.6	1.8	1.5	1								5-1	5-
\$	1.1.1	2.5	4.0	3.9	5					L		13.6	
ssw		2.4.	1.4	1.1	2	3			L	ļ		5-1	
SW	-21		1									1-1	4.
wsw	4	5	4	1						ļl		1.5	_ 5.
w		£	2			1				L		1.4	
WNW	1	1	1							L		5	
NW	- 5	2		1						ļ		1.1	-6.
NNW	100	٩	-1	2	2				<u> </u>	<b></b>		2.4	_6.
VARBL													
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$\times$	><	$>\!\!<$	$\geq <$	$\geq \leq$	$\geq \leq$	$>\!\!<$	14.3	
	14.9				2.9	1.0	. 7					166-6	2

TOTAL NUMBER OF OSSERVATIONS

9 3.5

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

TLOPAL CLIMATOLOGY RHANCH USAFETAC ATH WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5747100	HIII AFC I STATION NAME	7.5 = 8 4 YEARS	
		ALL SEATHER	12 C = 1 to C C
		CORPITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.7	1.6	. £	. 4	. 1							4.1	
NNE		. 4	. ?	1									6.
NE								i	L		]		
ENE	. 3	. 2									j	-5	
ŧ	2.3	1.9	1.9	. 6	. 2	- 4	. 2					7.6	7.
ESE	1.2	4.4	5.5	1.8	.1							17.0	7.
SE	1.3	2.0	1.4	2	• 1							5.6	- 5.
322	1.4	. 0		. 4								3.1	_5.
s	1.3	4.2	3.1	3.5	. 8							12.9	
ssw	1.5	3.2	3.5	1.3	- 2							9.4	
sw	1.5	. 8	- 5	. 4								3.3	
wsw	1	6	.1						<del> </del>	·	<del></del>	1.9	
- ' <u>w</u>	1.4	1.2	. 9	• 1				<del></del>	<del> </del>			3.5	
WNW	.6	- 4	• 1	• 2	· · · · · · · · · · · · · · · · · · ·		<u> </u>		<del></del>	<del></del>		1.4	
NW	1.9	1.0	1.1	. 2			ļ ——		<del>                                     </del>		<del> </del>	4.2	
HNW	1.4	1.7	1.6	• 2	1		<del> </del>	<u> </u>	<del> </del>		<del> </del>	4.9	5.
VARBL		40/	100			<b> </b>	ļ	<del> </del>	<del> </del>	· · · · · · · · · · · · · · · · · · ·	<del> </del>	# · · · · · · · · · · · · · · · · · · ·	5.
	$\leftarrow \neg$							$\leftarrow$	<del>\</del> ->		<del></del>	<del>   </del>	
CALM		$\sim$	$\sim$	$\sim$	$\geq \leq$	$\geq \leq$				$\geq \leq$		23.2	
	19.2	24.6	20.8	9.8	1.6	5	- 2	I				155.6	.5.

TOTAL NUMBER OF OBSERVATIONS

9 % 0

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

TLEGAL CLIMATOLOGY PRANCH SSAFETAC ATH MEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION.	Hit	AF3 L	STATIO	-	T T S S A YEARS											
		_	· — · · · ·			Alle	EATHER						-1 Tax	<del>2.1755</del>		
						<del></del>	1017104									
_		_												_	_	
[	SPEED (KNTS)	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	AB - 55	≥ 56	*	MEAN WIND	ĺ	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	A9 - 55	≥ 56	*	MEAN WIND SPEED
N	2 - 3	1.5	1 - 1	- 2	- 1							5.7	4.
NNE	1.1	2										1.4	
NE	4		, ,										
ENE	2			2								G	
E	1.5	1.2	- 5	4	1							4.3	7.
ESE	1.3	3.1	1.2		1							6.0	5.
SE	1.2	1.4	4						I			3.7	
322	1.7	1.5	. 9									4.3	4.
5	1.3	2.£	2.4	2.3	5			[				9.6	
ssw	1.2	2.0	1.9	1.2	. 2			[				7.2	7.
sw	1.7	1.5	. 4	. 2						I		3.9	4.
wsw	1.7	4	1	41						I		2.4	3.
w	2.5		. 4					T				3.9	4.
WNW	1.6	. 8			-1					Ī		2.8	4-
NW	1.7	2.2	. 5	. 2		. 1			Ī			4.7	- 5.
NNW	3.3	4.4	1.2	. 3					Ī .			9.9	4.
VARBL								Ī					
CALM	><	$\ge$	> <	$\times$	$\geq \leq$	$\geq$	> <	$\geq$	$\geq$	$\geq \leq$	$\geq \leq$	27.8	
	27.8			5 - 8	1 . 4							3.3.1	4.

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TEGRAL CLIMATOLOGY BRANCH USAFETAC STO WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FTATION .	STATION SAIRS	7.5 m.8.4. YEARS	
	ALL WE	ATHER	18:0-2006 HOURE (CLY)
	CORD	TTOO	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	3.1	المد	- 3									8.3	4.1
NNE	1.1	45.		1								1.9	
NE	لقو	i					Ĺ		<u></u>			- 6	3.
ENE	. 1			.1								2	7.
E _	1.6	1.7	. 4	. 5	. 5	1						5.3	7.
ESE	2.4	4.3	4,4	1.4								12.6	6.
SE	2.9	1.6										5.4	
\$5E	1,3	1.7	. 5	• 1								4.2	
5	1.5	3.7	2.0	2.6	1.6							11.6	
ssw	1.1	1.7	Ģ	3								4.0	5.4
sw	1.1	. 6	• 2									1.9	-3.
wsw	٦	. 9	!									1.1	
w	1.4	. 4	. 4	.1								2.4	
WNW	• 5	. 5	• 2									1.4	3.
NW	. 3	. 2	. 1									1.6	- 3.
NNW	2.3	2.9	. 9	. 1								5.6	- 6.
VARBL				, i									
CALM	><	><	$\times$	$\times$	> <	><	><	><	><	$\geq \leq$	><	31.9	
	23.3	24.3	12.5		• 4				<del></del>			100.0	1.

CLORAL CLIMATOLOGY PRANCH LOAFETAC ATS WEATHER SERVICE/MAC

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

1

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					COM	BITION						
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
DIR				Ì				]				
и	1.3		5									3.3
NNE	9	2	2									1 2
NE NE	7	1				···		<u></u>				4
ENE		1	1		1							
E	1.2	1.5	1.1	. 6		1	-3					5.2
ESE	2.7	6.3	9	4.7					l			22.0
SE	2.5	3.8	1.5	. 5			L					8.3
SSE	1_2	2.5	9						<u> </u>	i		4.0
S	2.5	3.2	2.3	3.2	1.2	1						13.0
SSW		1.9										4.5
SW		9	1						l			1.7
wsw		4	1								L	
wl		5	3	1							L	2.0
_www_		2	1							L		- 5
NW	9	4	1						L			1.5
NNW		_ 2.2	3								Ĺ	2.7
VARSE											<u> </u>	
CALM			$\overline{}$			$\sim$						27.3

USAFETAC PORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

LEGRAL CLIMATOLOSY ARANCH CAFETAC ATT BEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 7 5 S	HILL AFE IT STATION NAME	75-94 YEARS	- idh
		EATHER CLIM	MOVES (L.S.T.)
		ORDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.7	1.3	6	7	1							4	4.9
NNE			1						L				3.8
NE _												5	3.1
ENE		•1	2	-1	2.								6.1
E	1.5	10.7	1.7	. 1.5			1	2.				6.7	8.6
ESE		5.1	9.	t • 5	. 6	1	- 2			L		22.5	8.5
SE	1.5	2.5	1.5								Ĺ	6.9	6.
SSE		1.8		2								4.4	5.
\$	1.7	3.2	2.9	1.1	7	1						11.8	- A -
SSW	1	2.	1.3		3							5.5	7.
sw		2										2.2	4.
wsw	• 4	5								L	L	1.4	
w			4			2					L	2.2	5.
WNW		4	1	1								1.1	
NW	3	. 7		1					L			2.1	5.
NNW	1.5	1.7	. 9	1					L			4.2	4.
VARBL													
CALM			><		><	><	><	> <	$\supset <$	$\supset <$	><	22.8	
	18.1	22.9	19.8	13.5	2.2	- 5	. 7	· C				100-0	<b>S.</b>

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AA 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TETRAL CLIMATOLOGY PRANCH LEASETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL ag	AM							1499
			_ · - ·-		con	DITION							
SPEED (KNTS) DIR.	1.3	4 - 4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 · 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N			- 2									1.2	400
NNE	1.2	. 2										1.5	
NE		. 1							L			- 6	2.4
ENE	. 4	. قم										7	3.4
E		1.2	1.4	2.1	. 4	. 6						6.5	10.6
ESE	2.4		19.1	3.4	. 4							39.5	8.7
SE	1.7	2.7	la£	. 7								6.4	
SSE		3.5	1.5	2								4.6	
S	1.4	1.4	4 . 1	7.8	1.1							13.3	
SSW	- 4	1 6			. 1							3-1	7.0
SW							1					6	1.4
wsw		4	,	1 .2									7.5
w		2		!								7	5 - 6
WNW		2		·									A_A
NW				1	. 1							1 - 4	_ A _ S
NNW		2		. 2	1							1.1	8.0
VARBL				1									
CALM		$\times$	$\times$	$\geq$	$\times$	$\times$	$\ge$	$\geq$	$\geq \leq$	><	$\geq \leq$	15.0	
							1	1	1			"	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM 0.8:5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L PAL CLIMATOLOGY PRANCH CAFETAC ATT WEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-	_ <del></del>			ALL #	LABO				<del></del>		- Note	165
	-				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIR SPEI
N		2		. 5						-		1 1 5	7
NNE				!								. 5	
NE												2	
ENE			i									2	2
	1.1	1.5	1.4	2.5	1.2	- 4	1					7.8	1.0
ESE	1.2	5.0	15.3	17.6	1.5							42.5	10
SE .	1.4	2.7	2.	1.1	]						i	7.4	6
\$56		1.2		-1					L	<u> </u>	ļ	1.7	
_ 5 ,	1.3.	2.9	5.2		- 9					ļ	·	14.3	9
SSW			1.2					ļ				2.£	6
SW		·		-1		ļ		<b></b>	ļ	ļ		1.5	6
wsw _	•		<b></b>		ļ	ļ	<u> </u>	<del> </del>	<del> </del>			2	
w .	بنعت	·			<del></del>			ļ		ļ		1.2	6
WNW	<u>,                                    </u>			-2				<del> </del>	<del> </del>	<del> </del>	<del></del>		
- NW		- 4	<u> </u>	<del> </del>				<del> </del>		<del> </del>		1.1	3
NNW VARBL		•°	2	2								1.5	
CALM									> <			13.3	_
	<del></del>			$\sim$				<b>*</b>		$\leftarrow \rightarrow$			

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CLURAL CLIMATOLOGY PRANCH L'AFFIAC AT WEATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) 1 DIR. N	1.3	4 - 6	7 - 10	11 - 16	CON 17 - 21	22 · 27	28 · 33					- tai	
(KNTS) 1 DIR.	1 · 3		7 - 10	11 - 16			28 23						
(KNTS) 1 DIR.	1.3		7 - 10	11 - 16			28 23			_			
(KNTS) 1 DIR.	1 - 3		7 - 10	11 - 16	17 - 21	22 - 27	28 22		<del></del>				_
DIR.	- 45		7 - 10	11 - 16	17 - 21	22 - 27							
		ع					20 . 33	34 - 40	41 - 47	48 55	≥ 56	*	
NNE	1.1											2.4	
													Ĺ
NE			·										Ĺ
£ME				1					L				Ĺ
E		1.2	2.1	1.9	7							7.1	L
ESE .		<u> </u>	15.4	2-1					L			43.5	-
<u>SE</u>		.2.5	2.2	4								6.4	L
SSE	، مکہ ۔	2.8	1.1.	2	1					<del> </del>		5.1	L
<sup>5</sup> <del>,</del>	1.4	3.5	40-	4.5						ļ <del> </del>		13.0	۴.
ssw	_ •=-	-1-1	1.9	45	4	;						3.8	$\vdash$
sw wsw		ـ ـ ـ ـ ـ	•1									7	H
- wsw				1						<u>-</u>			-
WNW	· · · • • • • • • • • • • • • • • • • •	نقصا	5									1.8	-
NW		- 4											1
NNW		4		- 1						<b></b>			<u> </u>
VARBL												1.3	Γ
CALM	~	$\overline{}$										11.1	Γ

USAFETAC FORM 0 8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLTTE

CESPAL ELIMATOLOGY PRANCH COMPETAC AI - WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9747100	HILL AFS LI STATION HAME	7.5 m.8.4 YEARS	<del></del>
	ALL WE	ATHER.	1000-1100 1000-1100
	COUD	17100	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N			1.6	- 1	- 2							7.4	2 1
NNE		2	1									1.2	- 1
NE	2												_1.
ENE												2	5.
E	1.3	ia6	2.1	2.2	1.2	1	L					9.1	9.
ESE	1.9	5.5	14.	16.5	1.2	. 2						35.9	10.
SE	1.3	1.8	1.9	2				İ	<u> </u>			5.5	5.
SSE		1.6	. 7	6				<u> </u>	L			3.4	_6
		2.4	5.7	5.8	1.3							15.7	10.
ssw	• 5	1.1	1.9	1.1	1							4.6	8.
sw			2							<u> </u>		1.4	
wsw		. 4	- 4									8	6.
w		5_	5	2				<u> </u>				1.5	_6.
WNW	1	. 4	. 4									- 8	6.
NW	5	2						L				8	
NNW	5	101	<del>-</del>	2			L	<u> </u>		ļ		3.1	6_
VARBL	Ļ						Ļ				<u></u> _	<b>!</b>	
CALM	$\geq \leq$	><	><	$>\!\!<$	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	9.3	
	10.5	18.7										100-0	_

TOTAL NUMBER OF OBSERVATIONS

USAFETAC NORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

TELPAL CLIMATOLOGY PRANCH LOAFETAC AT- WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATISME	HILL AFB IT STATION MARE 75-84 TEARS	
	ALL MEATHER	-1200 -14F6
	COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	2.5	1.5									5.4	6.7
NNE	7	4										1.2	<del>4 . c</del>
NE	2		2		i							-5	5-6
ENE				.1									4.0
Ę	1.4	1.9		7	- 5							5.4	7.6
ESE	2.5	6.2	4.9	2.1			<u></u>	ļ				.5.8	-6.7
SE	3	_ 2a1	1.2						L	<u> </u>		4-1	5.3
SSE	1.1	1.9	1.3							<u> </u>		4.6	-6.5
5		2.1	7.2	5.4	1.2	7				<u> </u>		17.8	10.4
ssw		2.9	1.9									6.9	7.6
SW		1.4	1		-1			ļ		ļ		3.7	5.0
wsw		1_5	4.	<u> </u>				ļ				2.6	4.3
. w	1.6	_1.2	6	1				ļ				3.5	4.5
WNW		5		6					<u> </u>		L	2.7	7.2
NW	1.2	lab	2	1								3.3	4.3
NHW	2.	1.6	1.9	. 4				ļ				5.9	-5.4
VARBL					L			L	L		L		
CALM	><	><	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!\!<$	$\geq \leq$	15.7	
	17.7	28.4	23.4			. 7		I				166.6	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLCPAL CLIMATOLOGY BRANCH LEAFETAD ATH #FATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION  SPEED		
SPEED		
(KNTS) 1 - 3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 ≥ 56	*	MEAI WINE SPEE
N 2.4 3.5 1.2 .8 .1	<b>9</b> - C	
NNE C C	9	
NE	-8	2
ENE 4 2 2	- 8	5.
e ,7 ,5 ,4 ,6 ,1		

DIR.							1	1			1		SPEED
N	2 . 4	3.5	1.2		- 1			İ				8-6	
NNE	5											9	3.
NE		2											2.
ENE	. 4	. 2		. 2		I		I	I			- 8	. 5.
	. 7	, 9	4	. 6	1							2.7	7.
ESE	2.6	2.1	1.1	. 2								á.C	4
SE	9	1.3		. 1				Ι.				2.6	4
SSE		2.1	. 7	. 4						I		7.8	5.
. S	2	_3.9	3.8	5.8		2						14.7	10.
ssw		2.1	2.1	1.1	1			<u> </u>		l		6.1	
sw	2.1	1.6	- 9									4.7	
wsw	1.	• 3					L		<u> </u>		ļ	2.2	3.
_w	7.5	1.2	_ 1a1	2							1	5.1	
WNW	let	1.5		1	····				1	<u> </u>	<u> </u>	3.3	3.
NW	2.1	2.2		1				<u> </u>	<u> </u>	1	<u> </u>	5.1	4.
NNW	7.9	5.7	1.9	1.3				<u> </u>				11.8	5.
VARBL									⊥	1			
CALM	><	$>\!\!<$	><	><	$\geq \leq$	$\supset <$	$\geq \leq$	$\supset \!$	$\supset <$	><	$\supset <$	21.3	
	27.2	29.7			1 1	. 2		T				115-6	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 64 0-8 5 (QL &) PRIVIOUS EDITIONS OF THIS POSM AM ORSOLETI

TICRAL CLIMATOLOGY RRANCH LRATETAC ATE WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		512110										_	
					ALL M	ATHER						-1 tain	13664
	-				CON	pition							
	_		<del></del>	_+									
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.7	2.2	1.5									8.5	5.
NNE		2								1			2.
NE							Í	Ĺ					2.
ENE	. 7		. 1	. , ,	.1				<u> </u>			1.2	
E .	احما	1.5	. 5	. 2			2			<u> </u>		4.1	
ESE	3.3	5.1	4.6	1.4	1							14.5	
SF	2.5	3.1	7	,								4.5	
SSE	1.2	1.2	1.6	- 4								5.1	-5-
[ s	1.1	3.4	3.8	4.0	. 6	5	İ					13.3	
ssw	1.1	- 6	6								l	2.2	
sw	7	4	. 4	1		.1	L			<b></b>		1.6	
wsw	3	4	1		1						L	1.5	
w	5	5	1	1			L	<u> </u>	<u> </u>	L		1.1	
WNW	7	5	2	1			L			<u> </u>	ļ	1.5	-4-
NW	1.5	1.3		1						<b></b>		3.4	-5-
MMW	2.2	900	8	2					<u> </u>			7.3	-4-
VARBL							<u> </u>		L	Ļ			
CALM		$\sim$				$\sim$	><	><	> <	> <	$\sim$	26.1	

USAFETAC FORM (I.R.S. (OR A) PREVIOUS EDITIONS OF THIS FORM AN OBSOLETE

LETRAL CLIMATOLOGY PRANCH LEAFETAC 61- BEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	<del></del>	er = Ll	STATION	MARE						TEADS				<b>A</b> #
		_			··	ALL ME	ATHER			-			- 1.66 M	73370
		<u>-</u> -				CON	917 ION							
SPE(KNY	rs)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
z	, ,		- 1.4	- 7	.,								2.6	5.6
NN.	IE	. 7											7	2.3
N	E	5		• 1									. 6	3.8
EN	E !		• 2	• 1	1					ſ	[		. 7	5.7
		1.1	1.9	2.7		. 4	. 4	1			I		7.3	8.2
ES	E	2.7	8.7	13.2	5.7	. 1							35.4	7.7
SE		7.5	2.5	2.5	. 2								7.7	5.3
\$\$	ŧ :	1.1	2.7	1.3	. 2								5.3	5.7
·	I	1 6	3.5	4.2	3.1	1.2	1						14.C	9.0
_S5\	w		6	1.2	-1					<u> </u>			3.1	5.8
\$v	<u> </u>			. 6						<u> </u>			1.3	6.5
ws	w	- 5								ļ			1	3.8
w	' i	1	- 6		2				i	<u> </u>			2	6-6
WN	w			-1	. 2			L		L				6.6
N	<u> </u>		. 4	1	1	<b> </b>	ļ	<u> </u>	ļ	<b>↓</b>	ļ		6	7.6
NN	w	1.5	1.2	5	1	ļ	L	L	L	L			1 3	4.5
YAR	BL .	وــــــــــــــــــــــــــــــــــ		Ļ,		Ļ.,			Ļ	Ļ,	Ļ	Ĺ,	<b></b>	<b>}</b>
CAI	M	> <	> <	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$> \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	19.8	
		15.7	24.7	27.4	11 0	1 6	2	,			I		100 0	8 7

ISASSTAC HORS (I.S.S. (R. S.) RELIGIOUS ENTITIONS OF THIS STREET AND CREATED

LELYAL CLIMATOLOGY PRANCH LOAFETAC SURFACE WINDS ATH MEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) SPEED (KNTS) DIR. NNE ENE 5.6 358 2.3 \$5W SW wsw 9

16.4

TOTAL NUMBER OF DESERVATIONS

USAFETAC ROBIN 0.8-5 (QL &) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

VARSL

TUCHAL CLIMATOLOGY PRANCH USAFETAC ATH REATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97AT-00	HILL AFE : T STATION MANS	75-84 TEAS	— <b>44</b> 8 —
	ALL_3	EAST HER	
		ON DIT FOR	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 . 55	≥ 56	*	MEAN WIND SPEED
N		1.1	1.4	3								3.7	-6.
NNE			2									1.3	
NE		• 2						<u> </u>				-3	6.
ENE		2	. 2							L		8	4.
E		1.5	2.3	1.1	. 3				L	L		6.0	9.
ESE	2.4	7.2	19.5	7.7	.2							37.5	8.
SE	2.7	2.3	1.2	3								6.5	5
SSE	1.2	1.0	1.2	. 4						I		4.7	6
\$	1.5	3.1	5.7	5.3	. 6	43						16.0	
SSW	: • 1	1.2	9									3.0	4
SW	. 2	. 2										-6	5
WSW	. 7	. 4	• 2									9	5
w	, 7	• 2	4.3	. 3								1-1	
WNW	•:	• 2	. 1	• 2								.8	6
NW		1.2	. 2	.2	. 1							2.6	
NNW		• 5	. •	. 6	- 1	•1						3.1	_ 1
VARBL													
CALM		$\overline{}$	$\overline{}$	$\sim$	$\sim$	$\sim$	$\sim$	$\supset <$	> <		> <	12.3	
	12.7	21.8	34.3		1.4							1:0-0	

TOTAL NUMBER OF OBSERVATIONS

011

USAFETAC AL 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

CLUPAL CLIMATCLOSY PRANCH LSAFETAC AIL AFATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 5 S	HILL AFR LT STATION NAME		<del>- 114.7 -</del>
		ALL MEATHER	- ISBARSPO
	<del></del>	СФИДІТЛОН	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	1.2	1.4		2								6.4
NNE		4										1.4	-3-
NE	ة م											- 8	-3-
ENE		- 2		1	1								
ŧ	9	1.2	1.9	2.5	- 5		1		<u> </u>			7.2	-16-
ESE	1.3	5.3	18.5	12.3	1				L		Ĺ	30-1	
SE	1.7	2.2	2.4	3								6.5	5.
SSE		1.4		6						<u> </u>		3.7	
_ s	1.1	1.7	5.2	4.6	2.5					ļ		13.5	
ssw	5	1.1	1.7									3.5	7+
sw		4	2						ļ			ļ	
wsw	-2	3							ļ		ļ <u></u> -	5	-4.
_w			3	3.								1.3	6-
WNW	-2		1		1		ļ		ļ. —	ļ. ——			
NW	2			1						ļ. ——		1.5	7.
NNW	-2	_1.5	1.6	5				ļ	ļ			3.9	7.
VARBL									Ļ.,	Ļ,		<b></b>	
CALM	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	10.9	<del></del>
	11.2	18.5	30.6	22.6	2.0	- 1	. 1					100.0	

TOTAL NUMBER OF OSSERVATIONS

12

USAFETAC AL 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PECRAL CLIMATCLOGY PRANCH LOSECTAC ATT WEATHER SERVICLYMAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 - 7 C E	MILL	AFE L	STATIO	NAME			75	84	<del></del> ,	TEADO				1 <b>4</b> 8
	ALL WEATHER											13.6°	CASE.	
	COMPLITION													
Γ	SPEED		1								· · ·			MEAN
j	(KNTS)	3 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1	1.1	. 3	- 5	1							7.5	-6+1
NNE		9		1						İ		1.4	- 5
NE		1	. 1									3	- 5-
ENE	• -	3	1					[		Ĭ			. 4.
ŧ	1.:		1.5	2 <b>.</b> C	1.2	3	.1					7.0	11.
ESE	1.0	4.6	14.9	18.1	. 4							19.9	16.
SE	1.7	1.6	1.5	1								4.5	. 5.
SSE	1.3	2.3	1.6	. 3	1							5.6	5.
_ \$	1.5	2.7	5.1	3.9	9							13.0	٩٠
35W	. 4	ç	1.7	. 4		1						Jai	
SW	. 5	. 4	• 2	- 3								1.5	- 6.
wsw	. 3											4.3	2.
w		4.3	- 5	. 2				1			I	1.4	- 6.
WNW	. ?	• 5	• 2	1								1.1	- 5.
NW		4.5	. 8	. 2								1.7	
New	) . ]	1.6	1.4	. 4		.1						9.5	6.
YARBL													_
CALM	$\supset <$	$\times$	><	>	$\times$	$\times$	><	$\geq \leq$	$\ge $	$\geq \leq$	><	10.4	
	15.9		30.5				1					156.6	7.

TOTAL NUMBER OF OSSERVATIONS

ISAFETAC FORM 0-6-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

TEURAL CLIMATRECGY PRANCH ESAFETAR STA WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- 2 5 7 5 5 67471 <b>68</b> 5	MILL AFS I STATION HARE	75-84	YEARS	
		CLASS CLASS		-CONG-LINES
		CONDITION	<del></del>	

SPEED (KNTS) DIR	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N		2.8	2.2	2.1.								6.8	7.1
NNE					بادرين								2
NE		• 1											-3.6
ENE		. ?		. 1					}				_5.0
t i		1 . 4	1.9	1.7		- 4		T				6.5	9.7
ESE	. 1	4.9	11.6	P . 1	. 4							26.1	9.3
SE	1.7	2.2	1.2									5.1	5.4
SSE	. 4	1.4	1.7		. 1							3.0	7.1
s		3.0	5.3	5.6	1.7	. 5			]			16.9	11.6
ssw		2.2	1.5	1.4	4	- 1						5.8	8.6
sw	É	1.1	- 6					†———		1		2.4	5.3
wsw		- 3	1		- 2					1	1	2.5	7.7
w	• ••		- 4 - 4					1	1	1	1	7.4	7.2
WNW									1			,	4.2
- NW		1 . 4		. 3					1			2.3	6.6
NNW	.6	2.0	1.9	1.3	. 1					1		203	
VARBL	·							<del>                                     </del>	1	<del> </del>	<del> </del>	1 -	
CALM		> <	> <	>	> <	> <	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$	8.2	
	10-3	25.2	30.3	21.4	3.5	1.1						160.6	

TOTAL NUMBER OF OSSERVATIONS

SAFETAC AL ME 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETS

CLUMAL CLIMATOLOGY BRANCH Unafetac No- Weather Servici/Mac

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9747000	PILL AFE IT STATION HAND	75-84 YEARS	- MAR
	<u>&amp;LL</u> #	A THER	12 G=14CC-
	COM	DITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1.	4.0	2.3		3							6.0	-6-
NNE	4.1	4							ļ	ļ	<u> </u>	1.2	4.
NE	اشعا	. 4							L			2	-5.
ENE	• - 1				2								_7.
		. 9	1.1	1.5	. 4							5.1	9.
ESE	1.2	1.0	1.5	. 3	1							3.5	
SE	1.	• 9	• 3		1							2.4	. 5.
SSE	. 3	. 8	1.6	. 6				_				3.9	6.
\$	7.	3.3	3.0	5.4	2.9							17.8	.10.
ssw	. 7	3.5	2.5	2.3	. 6	. 4	• 1					10.2	9.
sw	1.1	2.3	2	. 6	. 2							7.0	6.
wsw		• 5	1.4	• 3								2.9	7.
w	1.5	2.8	3.4	2.2	. 2							10.1	7.
www	Ģ	1.2	1.2	8	. 1					·		4.1	7.
NW	1.1	2.2	1.6	.5	.1							5.5	- 6.
NNW	1.1	2.0	2.5	2.3	. 2							8.8	8.
VARBL					•								
CALM	$\supset <$	> <		$\times$	$\times$	> <	> <	> <	$\supset \subset$	$\geq \leq$	><	9.9	
	15.5	25.7	25.3	17.1	5.6	. 0	. 1					100.5	7.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL CLIMATOLOGY PRANCH UNSFETAC ATT WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-		<del></del>		ALL #	ATHER						- Saca	<del>1.175 °</del>
					COM	DITION				<del></del>			
SPEED (KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 · 40	41 · 47	48 - 55	≥ 56	~	MEAN WIND SPEED
N	1.2	2-5	2 - 5			- 2						9.3	7.1
NNE		1.2	1.1	1								2.0	-5-6
NE	4	. 2											4.0
ENE		. ?								I		1.0	4.3
e .	1	1.4	c	1.6	. 3							4.6	
ese	. 4	1.1	7	. 2								2.5	-6-0
SE	1.1	. 0		2								2.4	4.0
SSE	4.5	1.		. 9								3.2	7.5
5		3.1	4.1	4.5	وم	- 4			L			17.3	10.6
SSW	1-5	- 2.7	1.4	1.5	2	3				ļ		7.2	-0.2
SW		2.5	1.4		. 2	1			<u> </u>			5.8	7.2
wsw _	1.41	2.3	2.4	6						<u></u>	i	7-3	-6-6
w	1.3	3.5	7.7	4	1					<u> </u>	ļ	8.8	-6-6
WHW	3	2.7	1.0	8	3			L	<u> </u>	<u> </u>		6.5	7.4
NW	100	2.2	1.5	2				ļ	ļ	<del> </del>		4.8	6 - 2
NNW	1.2	3.8	2.7	1.6	2			L	<b></b>		ļ <u> </u>	15.1	7-1
VARBL										Ļ			
CALM		$\sim$	$\sim$	$\sim$	><	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$	><	13.6	

USAFETAC PORM 0-8-5 (GL &) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETS

TECRAL CLIMATCHOGY RRANCH

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 5 5 5747100	لللط	AFE L	STATION	75=84 YEARS													
	ALL MEATHER												- 1836	<del>-349c</del> -			
	CONDITION																
Γ	SPEED													MEAN			

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.3	. 3.4	2.8	9	4		-1					16.6	7.4
NNE	i . • 5								L		L	8	
NE												1 .4	2.5
ENE	• 1	1	i			<u></u>		<u> </u>		<u> </u>			7.3
ŧ	1.4	1.1	1.7	1.2	. 4		i					5.3	7.1
ESE	2.5	4.2	3.4	• 3								10.4	5.8
SE	2	1.7		• 2								5.1	4.3
SSE	1.1	3.9	1.5	. 3	1							6.8	5.8
5	1.4	4.1	4.1	3.3	. 6							13.5	8.5
SSW		1.9	1.1	. 9	. 3							4.5	6.3
sw	1.1	1.3	. 1	. 2		. 1						3.6	5.5
wsw	.;	1.5	5	• 1								2.6	5.2
w	1.7	. 9	6	.1		1		1				3.4	5.5
WNW		• 6	. 2	. 5								1.6	7.8
NW	1.3	9	1.5	4								3.5	6.0
NNW	1.7	2.7	1.5	. 9	.1				1			7.0	_6.1
VARBL											T		
CALM		><	$\times$	$\times$	$\mathbb{X}$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$	$\geq$	21.7	
	19.1	28.0	19.1			3	1					100.0	52

TOTAL NUMBER OF OBSERVATIONS

USAFETAC O-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

TUTTAL CLIMATOLOGY GRANCH USASETAC AIN WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35 + i	LL AFR L	STATION MANE TE									- tan				
	-	ALL WEATHER											House (C.1.7.)		
	-				CON	DITION									
SPEED (KNTS) DIR.		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED		
N	1.2	2	1.7									5.7	-61		
NNE			1							ļ		5			
_ NE		2			ļ;			<u> </u>	L	Ļ			3+		
EME				· •	<u> </u>			<del></del>	ļ	<u> </u>			_4-		
		1.5	1.2	1.5	5	2			<u> </u>	ļ	ļ	-8-4	-8-		
ESE		3.1.	13.9	2.2	ļ		·	<del> </del>	<del> </del>	<del> </del> -		27-8	7.		
SE	1-1	1 3 = 3 .	1.7	2	ļ		<u> </u>	<del> </del>	<u> </u>			7-1	-5+		
358	<u>1</u>	1 3.2.	_1_1.	2			ļ	<del> </del>	ļ	<del> </del>		6.7	- 5+		
S	₽		5.3	2.5	5			<del></del>	<u> </u>	ļ		11-7			
ssw	£ #	L. 1ai.	1.1	3.			ļ	<del> </del>	<del> </del>	ł · · ·		2.9	7-		
SW				1	1	<del> </del>		<del> </del>	<del> </del>	<del> </del>		4			
WS	- 42	4	2	3			<del> </del>	<del> </del>	<del> </del>	<del> </del>	ļ	1-3	7+		
w	#			4	·		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	1-8	7.		
WWW	′	2	2	<del></del>	<del> 1</del> -	<del> </del>		1	<del> </del>	<del> </del>			9		
NNW		·				<del></del>		<del> </del>	<del> </del>	<del> </del>					
VARBI	# <del>* -</del>	1-4		1.1	2	•						4-3			
CALM				><		> <	$\supset <$			$\supset <$		19.0			
A 1000 00	_ <del> </del>	120000	·			<u></u>									

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UTRAL CLIMATOLOGY FRANCH USAFETAC SIT #FATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					Ci	ASS						HOU ES			
					COM	DITION									
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%			
N	1.7	2.1	1.5	- 6	2	1	-c						I		
NNE		5		عـــــــــــــــــــــــــــــــــــــ						1		1.3	1		
NE .			1							<u> </u>			1		
ENE			al	2.0	2.				l	]		7	ĺ		
E	1.1	1.3	1.5	1.7	. 5	. 2	2					6.2	Ι		
ESE	1.7	4.7	10.4	6.1	• 2							23.2	I		
SE	1.6	1.9	1.2	• 2	2.				I			4.9	Ī		
SSE	1.1	2.5	1.2	. 5	2.							4.8	Ţ		
. s	7.3	3.5	4.9	4.3	1.1	. 1						14.5	I		
ssw	7	1.7	1.4	. 9	. 2	• 1	• -					5.2	Ī		
sw	. 4		- 5	. 3	1	2.						2.7	Ι		
wsw	. 5	. 7	• 7	• 2	.1	2.				II		2.3	I		
w		1.2	1.2	. 6	.1	٦.	٦.					3.9	I		
WNW	4	7	. 5	3	1							2.5	I		
NW	5	1.1	. 9	. 3	2.							2.7	I		
NNW	1.	2."	1.7	1.1	. 1							6.0	I		
VARBL				·					]			I	Ī		
CALM						$\overline{}$		$\overline{}$			$\overline{}$	12.9	T		

TOTAL NUMBER OF OBSERVATIONS

7685

USAFETAC FORM 0-8-5 (OL A) PRIVIOUS EDITIONS OF THIS FORM AND OBSOLETS

CLUMAL CLIMATOLOGY BRANCH USAFETAC AIR ASATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 5 5	MILL AFR LI STATION NAME			
	ALL_	EATHER	<del></del>	-casa-439c

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		2.4	1.2			- +1						4.9	3_6
NNE		4	2	i								1.7	4.3
NE	3	1	- 1									-8	6.4
ENE	. 2.			3	1								_ 0.4
ŧ		1.0	2.1	2.4	. 7	-1	2	1				7.3	11.4
ESE	فعا	6.7	25.7	12.2	3							43.7	
SE	4	3.3	3.2	. 2								7.2	4-5
SSE	1	1.6	1.8	6	1							4.1	7.0
S		2.6	2.6	2.8	1.0				<u> </u>			9.4	10.0
SSW	2	1.5	. 1	1							Ĺ	1.7	- 6-0
sw	4	. 6	. 1									1.3	-5-2
wsw	4	. 6	.1					L					
w	2	. E	. 9	3								1.0	2.2
WNW		. 4		• 1									4.0
NW		. 7	. 1							I		1.1	4.2
MMW	. 7	1.3	1.5	. 2	. 1			I				1.3	6.7
VARM								I					
CALM		> <	$\times$	$\geq <$	$\times$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	10.7	
		23.3	34.8	20.1		. 1	- 2	-1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TLORAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25755 STATION	HILL AFR 117 STATION NAME		
	<del></del>	ALL HEATHER CLASS	-360-05CC
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.	2.5	1.1	. 3								4.7	
NNE	1.5	- 4	. 2									1.8	4.4
NE	7	3										1.1	
ENE		!			1	1	<u></u>					- 6	9.4
E	• 3	1.5	1.7	2.7	7	2		3				7.5	12.
ESE	10.	4.4	17.3	19.5	1	2		ļ				42.1	10.
SE	• •	2.7	1.7							ļ		5.4	6.4
SSE	- 4	104	_1.1	. 6	2					İ		3.8	7.
5		2.3	3.6	3.4	7					ļ <u>.</u> .		10.9	10.
ssw		1.3		. 3								2.7	6.
SW	. 2	. 9	1					ļ <u> </u>				1.2	
wsw	• 1	• 3	. 3	-1							ļ <u> </u>	9	6
w	1	2	1	3				i ——					8.
WNW	• 3	. 3	. 4	. 2						ļ		1.3	6_
NW		. 8.	6							<u> </u>	L	1.9	5_(
NNW		1.3	1.6	2					ļ	Ļ. —	ļ	9-1	5.
VARSL				Ļ,					ļ	L	L	<b></b>	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	9.8	
	8.9	20.0	30.2	28.1	1.8	9		- 3				156-6	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUSPAL CLIMATOLOGY PRANCH USASETAC 41% WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2 7 3 5 0747 25 5	MILL AFB UT STATION NAME	75-84 YEARS	127
		CLASS	<del>-certification</del>
		OR 81 7 (OR	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥ 56	*	MEAN WIND SPEED
N	1	1.4	1.1	1_1	2							4.9	7.
NNE	4.	9										10	4.
NE	ا تما		1	. 2								1.0	
ENE		3	1	1									- 5
ę		3	1.1	2.6	1.5		1	- 2				6.8	_11
ESE	1.3	4.8	14.5	21.4	1.2							43.7	-16
SE	1.1	1.4	1.9	9								5.3	
SSE		1.3			2					i		3.1	
5	2	2.1	3.3	4.6	8							11.7	_i
ssw	1	9	4	1								1.4	
sw	_ 4	1	1									7	4
wsw	L I		3	1									
_ w	1	7	4	. 4								1.7	
WWW		4	6	1								1.2	
NW	- 4	1.2	- 4						<u> </u>			1.9	
NNW	ا و ا	2.3		- 4					<u> </u>			12	
VARBL						L						1	
CALM	$>\!\!<\!\!<$	$>\!\!<\!\!<$	$>\!\!<$	$\times$	$>\!\!<$	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	8.2	
	9 - C	19.4	26.3	12.7	3.4			3				100.0	

TOTAL NUMBER OF ORSERVATIONS

USAFETAC TORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOGAL CLIMATOLOGY GRANCH LCAFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5747488	HILL AFR IT	75 = 8 4 YEARS	- LO D					
	ALL	ALL WEATHER CLASS						
		COMPITION						

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	1.1	3.2	2.3	1.2								7.9	
NNE	7								<b></b>		<del> </del>	2-1	5.0
NE	1.:										ļ	1-1	2.8
ENE	• !	1	1	1	2								_13.6
_ E	. 9	1.7	1.5	2.8	1.5			3				8.6	_12.3
ESE	. 9	3.6	7.2	4.7	2			ļ	ļ	ļ	ļ	16.6	ومق
_SE		10.	• 9	3					<b></b>			# 3.C	_6.1
SSE		1.1	1.2	- 6						İ	ļ <u> </u>	3.6	6.1
_ S	1.3	2.9	4.6	6.1	9.1	3	L	L	<u> </u>			19.3	11.6
SSW	. ;	1.8	2.	1.3	3	1				ļ		6.4	
sw	1.7	1.3	1.1	3						ļ		4.2	5.4
wsw	- 2	٠,٩	1.3	. , ,	1				<u> </u>	L	L	2.7	7.8
w	100	. 9	1.9							ļ	<u> </u>	4.3	
WHW	. 7	1.2	ç	2								3.0	5.4
NW		1.2	1.1	1								2.8	6.2
NNW	1.2	1.7	1.7	1.1	3			L				3.6	7.4
VARBL													
CALM	$\geq \leq$	$>\!\!\!\!\!>$	$\geq \leq$	$\searrow$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.6	
	13.0	23.4	28.4	19.8	6.3	1.0	-1	1				100.0	نــفـــــ

TOTAL NUMBER OF OBSERVATIONS

The same of the sa

USAFETAC FORM 0-8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

TECTAL CLIMATOLOGY PRANCH LEAFFTAD ATE MEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL HEATHER

					COM	DITION							
	-									_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 36	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	
N	7	3.6	2.2	1.1								7.8	
NNE	لهما		9							1		1.2	L
NE	L I	7	1	2				Ĺ <u>.</u>				1.2	L
ENE		2	ų	3	. 2							1.7	L
e	. 3	. 2	1.2	6				1				1.2	
ESE		1.3	. 9		1				L	[		3.2	L
SE	. 6	1.2	Ą	1								2.7	L
SSE	.1	- 4	. 7	. 8	1	- 1						2.2	L
5		2.1	1.3	2.1	3.4		1		Ĭ	[]		13-8	L
55W	. 6	3.4	3.3	1.9	1.1	2			L			10.6	
sw	1.4	3.9	2.8	1.7	2				L	I		10.0	Ĺ
wsw	- 6	2.4	1.8	100								5.8	L
w	2.1	4.2	3.6	1.2	1							11.2	
WNW		2.8	1.6	1.1									
NW	9	2.4	2.9	1.0						I I		7.2	L
NNW	. 7	1.8	3.2	. 0	. 2							4.0	Γ

TOTAL NUMBER OF OSSERVATIONS

AND THE WAY TO SEE TH

CECRAL CLIMATOLOGY BRANCH ESAFETAC AIA mEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	HILL AFD ST	ON NAME		- <del>6</del> 4	TEARS			
	*******		ALL WEATHER				1010-170C	
	<del></del>		CONDITION					
	<del></del>							
_		<del></del>	<del></del>	<del></del>	<del>,</del> -	,		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.7	3.1	2.8	1.2	- 3							9.1	7.
NNE		2		3								2.7	
ME	!	9			1							1.2	6.
ENE	• '	• ?	, 2	-1	1							1.6	7.
ę	. 4	. 4	1.2	. 8	-1	2	1					3.4	15.
ESE	, 3	• 2	. 7	• 2	1							2.1	6.
SE	. 4	• 7	. 7									1.8	5.
352	• 5	, 7	. 4	. 7	2							2.6	
<b>S</b>	_1.1	1.7	3.2	2.8	2.1	. 2			ļ <u>.</u>			11.1	11.
SSW	1.7	1.9	1.9	1.9	4	1					<u> </u>	7.1	8.
sw	1.7	2.2	2.3	. 8		1			L	_		6.8	7.
wsw	.7	2.9	1.0	. 8		1		<u> </u>				6.2	6.
_w	1.2	4.7	5.3	1.1	1							13.1	6.
WNW	1.5	3.9	2.9	3	2				<u> </u>			8.2	6.
HW	1.2	3.2	2.7	. 6	1							7.8	6.
NNW	1.1	2.3	3.6	. 7	.2							7.9	
VAROL			1						L		<u>L</u>		9.
CALM	$\geq \leq$	$>\!\!<$	$\times$	><	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.8	
	14.3	29.8	30.4	12.2	9.6	. 8						100.0	7.

TOTAL	NUMBER	O#	OBSERVATIONS		
IUIAL	Home	v	C00001 A VI 10440		9.00

A STOREM CONTROL OF THE STOREMENT OF THE

USAFETAC AR M 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

LIPAL CLIMATCLOGY BRANCH LIBERTAC ATT WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

	_				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N	2.4	3.7	1.8	1.6								11.0	Γ
NNE	1 4	1.4	5							<u> </u>		3-4	1
NE	1	7			1					L		1.2	L
ENE	. 4	. 2			2				L				1
ŧ	1.4	1.4	- 9	1.4	. 2	. 2	1			I		5 R	I
ESE	1.4	3.3	2.5	7								7.4	I
SE	. 9	1.7	. 0	. 1								7.4	Ι
SSE		1.5	1.2	. 4	2		1					4.4	I
- s	.6	2.3	1.9	2.6		2						10.7	I
SSW	- 3	2.1	. 1.1	9	- 2	1						5.6	I
SW	1.1	1.3	. 2	.1	.1						- Tal.	2.0	I
WSW	1.1	. 8		2	1							2.7	Ī
w	2.1	1 - 6	. 6	. 1				1		1		4 7	T

TOTAL NUMBER OF OSSERVATIONS

19.0

USAFETAC AA M 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIPAL CLIMATOLOGY PRANCH LOAFETAC ATT WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 7 5 5 8747100	HILL AFR IT	75-84 YEARS	
		ALL WEATHER	21:0-210C
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 2	1.3	2.4	А								6.1	7.4
NNE	1.1	1.1		1								2.7	
NE	. !			2								3	11.3
ENE	. 7	• 1	. 1		• 1							1.2	6.0
E	1.!	2	1.7	2		1	. 2				L	7.7	8.6
ESE	2.6	10.7	19.7	3.9							L	35.8	7.4
SE	1.1	2.1	2.1	• 2								5.3	5.8
SSE	, 7	3.8	1.7	. 3						L	L	6.4	5.9
5	• 1	2.4	2.3	2.8	. 1							7.8	9.4
SSW		1.2	1.7	• 1						L		2.8	6.2
SW	, 7	. 4	• 1	. 1	• 2				I			1.1	8.5
wsw	. 2	. 3		. 1	•1				I				7.6
w	. 5	• 6	. 5		. 2							1.9	6.2
WHW		. 2							I		l	. 7	3.8
NW	2	1.3										1.9	5.5
M-W	- 5	1.9	1.6	1.2	. 4	42						5.9	9.1
VARSL												I	
CALM	$\times$	$\times$	$\times$	$\times$	> <	$\times$	> <	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	11.6	
	3131	30.1	33.3	11.9	1.4		. 2					2.0.0	4.5

TOTAL NUMBER OF OSSERVATIONS

The state of the s

JSAFETAC PORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUCRAL CLIMATOLOGY RRANCH. Scaretac

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 5 5 8747488	MILL AFE LT STATION HAME	75-84- YEARS	
		ALL MEATHER.	HOURS TLT.Y.)
		СОИВІТНОМ	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1-2	2.7	2.2	1-5	-1	٠.						7.1	7.0
NNE	2	Ĺ	c									2.2	4-8
NE		- 4	1	. 1					<u> </u>			1.1	
ENE	1	2	. 2	1	1	1						اعت ا	-8-4
ŧ	3	_1.1	1.4	1.9	6	2	1	- 1				6.2	11.1
ESE	1.1	4.4	15.3	7.8	3	ع.						24.1	
SE	7	1.8	1.4	1								4.3	6.2
SSE	2.	1.5	1.1		1	c						3.8	7.4
_		2.4	3.3	3.5	1.6	- 1	c		<u> </u>	ļ		11.8	10.7
SSW		1.7	1.4	8	3							4.8	- 8.2
sw	3	1.3	2.		1							3.5	- 6.8
wsw		1.1		1	عم					<u> </u>	l	2.6	6.7
w	11_:	1.7	1.6	5	1					ļ		4-9	-6-6
WNW	6	1.3	<del>2</del>	3	C							3.1	6.3
NW_	7	1.6	1.1	3					<u> </u>	<b> </b>	ļ	3.7	-6-1
NNW	لتمت	2.5	1.5	7	2					ļ		5.8	7.2
VARSL			-						L			اء ا	9.6
CALM	$\supset \subseteq$	$>\!\!<$	><	$\geq \leq$	$>\!\!<$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	9.9	
	11.9	25.8			3.6	. 7	2	•				10.0	7 4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM D-8-5 (GL &) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

PLOPAL CLIMATOLOGY BRANCH LOAFETAC ZI: #FATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-	<del></del>			ALL M	ATHER						<u>- 2220</u>	-030t
	_	CONDITION											
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	103	2.7	1									6.2	5.
NNE		4.5	. 3	1								1.2	6-
NE		4	. 4	.1								1.3	- 6.
ENE				• 1								1.2	5.
E		1.7	1.7	1.4	. 7	.1						5.9	8.
ESE	2.3	9.8	25.1	9.7	. 1	1						46.C	8.
SE	1.2	3.1	2.5	. 6								7-4	6.
SSE		1.9	1.4	. 2						i		4.3	5.
3	1	2.6	4.2	2.7	. 3	.1						16.4	8.
ssw	7		. 6	2		-1						1.5	9.
SW	. 2	8		·								1.3	5.
wsw		1	. 2	• 2								. 6	9.
w		. 3	•1					ļ				9	7.
WNW	· ———	. 1	•1	. 1		<b>†</b>		ļ				. 3	
NW	. 7	2	. 2						1			.6	
NHW	. 7	9.0		.6	.2	•1		1				2.7	9.
VARBL	1		<del></del> -			·							
CALM	$\sim$	>	>	> <			$\sim$	>>	> <		> <	8.1	
*****	٥،		J	17 1	1.0							156 6	7

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LTRAL CLIMATOLOGY BRANCH

## SURFACE WINDS

AI- MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DTATION .	MILL AFR UT STATION HANS		75-84	YEARS			<b></b>
		ALL ba	ATHER		<del></del>	- TEE	<del>agspe</del>
		CON	DITION				
				~	<del></del>		
_				<del></del>	<del></del>		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	1.2	1.1	4								4.9	5 1
NNE	111	6				} 			L	L		1.7	- 3
NE		1								L		6	_ 2.
ENE	انما		2								L		
ŧ	1.2	1.3	1.7	1.1	. 8	- 1						6.1	-0.
858	2.	6.3	21.8	18.2	. 4							48.8	
SE	1.5	2.6	2.6	. 9							Í	7.5	
SSE	و	2.2	G	. 1								3.7	-6-
S	1 4	1.6	4.6	2.2	. 5	- 1						9.5	- 9.
55W	7	. 5	1.0	- 2								2.C	
sw	- 1	- 2	. 4	. 1							1		7,
wsw	7	. 1	. 7	. 1	. 2		<u> </u>					1.0	
w		. 1	. 4	. 1			T						
WHW			_ 1					<u> </u>	<del></del>		1		4-
NW		. 7							†	1			5.
NNW	,	1.2	. 4	. 3					†——			2.3	
VARBL	<del></del> -							<u> </u>			<del>                                     </del>		
CALM	$\searrow$	><	$\ge$	> <	$\times$	> <	$\times$	$\geq$	$\geq$	$\geq \leq$	><	8.5	
	10.8	14.4			1.9							100.0	-7.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{AA, 64}}$  0-8-5 (GL, A) PREVIOUS EDITIONS OF THIS FORM ARE CHROLIFE

LITHAL CLIMATOLOGY BRANCH LITHECTAC ATT WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

974 7 E E	HILL AFF I STATION HANS	75=84	YEARS	
		ALL REATHER SEAD	<del> </del>	JARG-DAT
		CORDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1	1.6	9	9								4.5	6+1
NNE	1.5							L	L	<b>1</b>	ļ	1.8	2.9
NE	1.	• 1	• 1							<u> </u>	<u> </u>	1.4	4.5
ENE			2				L,					8	4.4
E	5	1.2	1.	2.5	. 2			ļ <u>.</u>			<u></u>	Eal	10.1
ESE	1.7	7.2	19."	20 . €	1.8							48.7	15.5
SE		2.3	1.7	1.1						ļ <u></u>		5.5	6.9
SSE		2,4	1.5	- 22				L		Ì		4.5	6.2
. 5	• 1.	2.	3.1	3.0	. 4		<u> </u>	<u> </u>				9.1	9.3
SSW	_•.	1.1	1.5	2						Ì		2.9	7.5
sw				. 2								1.0	7.2
wsw _	1 1	• 1	1	. 4						<u> </u>	l		16.6
w	] <u></u>		4	. 4			L		ļ	ļ		1.7	7.7
WNW		2								L	<b>.</b>	3	3.3
NW			5					<b></b>	<u> </u>	L		1.3	6.3
NNW .	I		1.	. 2			L	L	<u> </u>		l	2.5	6.4
VARBL					L			1				<u> </u>	
CALM		><		><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.3	
	16.2	25.6	31.1	28.9	1							100.0	

TAL NUMBER OF OBSERVATIONS

JSAFETAC O-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLORAL CLIMATCLOSY GRANCH COMPETAC ADD WEATHER STAVILLIMAC

### SURFACE WINDS

10:

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL SEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.5.	2.5	2-6	- 1								- 7.6	5.
NNE	A											1 2	
NE		, c	1	1								1.3	-4-
ENE	. 3	7					1					1.5	. A.
ŧ	2.	2.3	2.1	1.7	6				1			9.6	7.
ESE	2.2	4	5.2	1.7	. 1		I						
sē	1.	1.5	S									3.3	- 4-
SSE		1.2	. 0	. 4								3.2	- 4
5		7.4	4.5	4.1	1.6	u	]					14.7	10.
55W	1.4	3.2	7,7	. 7	. 3	- 1						6.9	4-
sw	1.5	1.6	1.5	A			]					5.4	
wsw		145	7	. 2								2.4	
w	1.5	1.4	, -	1.4			]					5.4	_7.
WNW	1.1	1.	. 6		. 1							1.6	- 5.
NW	1.2	1.5	9	. 1			Ī		Ī			3.7	5.
NNW	3	1.7		1.0					<u> </u>			5.8	7.
YARBL							1						
CALM	><	$\times$	$\times$	> <	$\geq \leq$	> <		> <	$\geq$	$\geq \leq$	$>\!\!<$	9.8	
	10.5	28.1	26.6	12.3								100.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AN ME 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIPAL CLIMATOLOGY PRANCH USAFETAG ATH ASATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	hill	AFR I	STATION	MANE					<b>A</b> .X					
		<del></del>			<del></del>	ALL inf	THER		<del></del>				1 200	7.145C
		-				com	DIT10M							
_														
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
ŗ	N	1.	3.2	2.5	. 9								9.7	4.2
[	NNE	2.1	4		.1								1.6	4.6
[	NE	• 5	. 4										1.1	3.1
{[]	ENE	• 1	• 4	1					l			_	1.3	4.9
		5	. 9	. 5	. 9								2.7	7.5
Ĺ	ESE	<u></u> .	• 3		. 2								1.4	8.2
L	SE	- 4	. 3							L			اعما	4.3
L	382		• 0		. 3						il		1.9	7.6
į.	_ \$	3	3.5	7.2	2.6	. 9	6						11.1	10.0
Į.	SSW	1.2	2.5	7.2	1.8	9							9.6	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3.7 3.7 LECPAL CLIMATOLOGY PRANCH ESSFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2 5 7 5 5 -	MILL AFE IT STATION HAGE	75~84 YEARS	
	ALL SE	ATHER	-1566-1766-
	COMBI	Tiols	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N		1.4	2.5	1.5	3							10.3	613
NNE	1.2	1.1		- 1								2.5	
NE	. 2	. 2		. 7						]		1-2	4. 4
ENE	. c		. 1	- 1									-4-4
ŧ.		1.2		. 8	-1							3.1	- 8 · C
ESE		1 . 1	. 6	. 1								3.4	5.5
SE		1 -	. e	- 1					<u> </u>			1.7	-6.6
SSE		- 44-	1.5		1	····································	,			1		, - ,	
3		2.5	3.6	1.5		. 2						3.6	9,5
ssw	1	2.3	2.2	1.7			•					7.3	9.8
sw		2.1	1.5									5-6	7.9
wsw	1.1	2.7	2.2	9								1	
w	2.5	4.8	3.7	1.1	.1	- 1						4-5	-6+7
WNW		3.8		. 2		<del></del>	<b> </b>					12.7	
NW	2.2	2.6	2.4 3.6		. 2			<del> </del> -	<b>†</b>	†	<del> </del>	7.8	
NNW		3.8	2.7	1.1	3			<del> </del>		<del> </del>	<del> </del>	8-8	
VARBL	1.3				3			<del> </del>	<del> </del>		<del> </del>	9.4	
		$\overline{}$				abla		$\overline{}$				<del>                                     </del>	
CALM						$\sim$						8.4	
	17.1	11.2	27.7	10.4	2.6	. 4	,				_	اممعدا	4. 4

TOTAL NUMBER OF OBSERVATIONS

ISAFETAC FORM 0-8-5 (OL &) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

TECRAL CLIMATOLOGY BRANCH L'AFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL NE	ATHER				<del></del>		1866	(1.
	-				con	BITION							
SPEED (KNTS) Diff	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	A V
_ N	3.6	4.7	3	1.4	5	•						13.4	
NNE	1.2	. 9										2.4	L_
NE	1.7	• 5	2					L				1.7	
ENE	• ?	• 2	• ?						l			6	
	1.7	1.1		. 8								4.3	Ĺ
ese	1.:	3.1	1.2	. 3								5.6	
SE	2.3	1.3	. 4									4.0	
SSE	1	1.9	1.7		. !	.1	. 1					5 a C	
5	1.1	4.1	3.1	_2.1	. 2	1						11.1	
ssw	9	2.2	1.5	. 5	.3	1				Ī		5.5	
sw	9	1.3	5	- 1		. 2						3.0	
wsw	, 2	1.7	ų	. 4	. 2							3.6	
w	2	1.6	5	- 4		.1						4.7	
WWW	1.2	1.0	. 4		• 1	. 1						3.0	
NW	1.7	1.8	. 5	. 2								4.3	
NNW	2.5	3.9	2.2	. 6	1.5	.1	2					10.7	
VARM													
CALM												17.0	

USAFETAC AL 44 0-8-5 (QL A) PPEVIOUS EDITIONS OF THIS FORM AM OBSOLETE

SECRAL CLIMATOLOGY GRANCH CRAFETAC ATH WEATHER SERVICE/MAC

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11,755	HILL ARB	STATIO	-			74	-84		TEANS.				<b>**</b> *
					ALL-H	EATHER BH						-210	<del>12.250</del>
			<del></del>		CON	1917)04							
ſ	SPEED (KNTS) 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 . 55	≥56	*	MEAN WIND

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	2.3	1.4									7.0	- 60
NNE	1.2	25	_ 2									7.0	
NE	العما		- 3						L			1.2	
ENE		. 2	1			1		l	<u> </u>		l	1.6	
ŧ	1.5	2.7	2.2	1.6								8.7	-7.
ese	4.7	12.4	14.5	1.6								32.0	
SE	2.5	2.3	2.4	1								7.3	
SSE	1.1	2.7	1.7	2					i			5.6	
\$	. 2	3.0	7.8	1.3	- 5							9.4	
\$5W	13	. 2	. 3									1.1	
SW	2.1	. 3	. 1		. 1							3.C	
wsw	. 1	. 1	. 2									5	7.
w		. 5			- 2								
WNW	. 1	A											
NW	. 4	9	- 1									1.4	4
NWW	3	1.9	1.4	. 0		. 2						5.7	
VARSL									]				
CALM	$\searrow \langle$	> <	> <	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		13.7	
	16.1	31.8	28.7	7.6	1.8	. 3						2.0.0	

USAFETAC AL 44 0-8-5 (QL A) PREVIOUS EDITIONS OF

GLOPAL CLIMATOLOGY BRANCH SAFETAL ATP WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

172755 8747100	HILL AFR 1.1 STATION HAME	75.84 YEARS	
		ALL WEATHER	HOURS (L.B.Y.)
		сонытюя	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	:.3	2.1	1.9			2.						7.9	6-1
NNE	1		2	1					<u> </u>	<u> </u>		1.5	3.9
NE	5	3	1	1						<b></b>		1.2	4.4
ENE	• "	. 2							ļ			1 9	4.9
	1.1	1.6	1.4		4	عه						5.8	8.1
ESE	1.7	5.4	10.8	6.5	3	2.			<del> </del>	<b></b>		24.8	8.7
SE .	1.2	1.9	1.2	3					ļ			4-7	5.7
_ <u>sse</u>	5		1.1	• 2	جـــــ					<del> </del>		3.9	6.5
—-	- 5	2.8	3.8	2.4	-6	2		<del></del>	<del> </del>	<del> </del>	<del> </del>	15.4	9-1
\$\$W		1.5	1.7	7					<del> </del>			4-9	
sw	• 5	103	. 9	. 4							<del> </del>	3-3	
wsw_	- 6	1.9	1.2	.7	al	2.			<del> </del>	<del> </del>		2-7	
WNW	1.2	1.3	102		3.							5 <u>-1</u>	6.6
NW		1.5	1.2	• 1	· c				<del> </del>	<del> </del>	<del> </del>	3.8	-6.1 5.5
HHW	1.5	1.9	1.5	.7	. 7	.1	• C		<del>                                     </del>	<del> </del>	<del></del>	5.9	
VARBL	10	47	103			- 41			<del> </del>	<del></del>		3.9	7.6
CALM	> <	> <	$\geq$	>	$\times$	> <	$\times$	$\leq$	$\times$	$\geq$	> <	9.7	
	15.9	27.7	29.4	15.C	2.3	. 5	1					100.0	6.7

TOTAL NUMBER OF OSSERVATIONS

7477

JSAFETAC FORM 0-8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLORAL CLIMATOLOGY PRANCH LOAFETAC ATE WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL b	ASS N				<del></del>		- Ade in	79.3.90
	_				con	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.2	1 - 2	2								4.8	5 . 2
NNE	3.1		. 1									7.0	4-1
NE	4	2		1					L			1.5	7.0
EME			1.3									2.0	
E	9	1.7	4.2	3.3	1		L					9 9	- 0-4
ESE	1.3	7.1	24.9	18.6								52.2	9.7
SE	1.2	2.3	1.8						L			5.8	
SSE	4	107	1.6	4						i		3.8	7.1
_ s	7	1.4	3.1	1.1	3		Ĺ	L				6.7	
ssw	. 2	7	6									1 2 4	6-2
_sw							L	İ				- 2	5.0
wsw		1										3	2.7
w		2								L		-2	6.5
WHW	أنما	3	1				<u></u>						5.2
NW	4	4	2									1 1 1	4.1
NWW	5	1.1	1.1	3				L				3.1	
VARBL							L		L				
CALM	$\supset \subset$	><	><	$\times$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	5.1	
		10.0	40.C									100.0	

USAFETAC PORM 0-8-5 (GL &) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SLOPAL CLIMATOLOGY PRANCH LOAFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97AY100	HILL AFR LI STATION HARE	74-83 TEARS	
		ALL SEATHER CLASS	1300-050C
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	9	8	1	1								2.1	4.7
NNE	7	7					L		ļ			1.3	
NE	4.3	2	- 1	. 2				<u> </u>	<u></u>		1		
ENE	. 4	. 6	9	. 6	. 2						<u></u>	2.7	8.5
E		9.9	2.4	4.8	. 2				<u></u>			9.3	16.1
ESE	. 6	7.0	23,4	27.6	1.6		L				L	65.1	10.5
SE	4	2.5	1.2	1					L			4.0	_6.4
SSE	, ,	1.6	, a	1						i		2.9	6.4
5	. 2	1.5	9.0	2.0	1		L	L	L	ļ	ļ	7-3	9.4
ssw	• 1	8						ļ	<u> </u>	ļ		1.4	5.8
sw			- 1					L		L	<b></b>	-2	11.5
wsw	• !	1					L		<u> </u>	ļ	<u> </u>		5_3
w		4						<u> </u>	ļ	<u> </u>	L	6	
WNW	• 3	3		1			L	Ļ	<u> </u>	<u> </u>	<u> </u>	B	4.5
NW	2	1	- 41				<u> </u>	<u> </u>	<b></b>	<del> </del>		4	4.3
NNW	5	6	- 3	. 2		L	L	L	<u> </u>	<b> </b>		1.7	5.6
VARBL							L	<u></u>	<u> </u>	Ļ	Ļ	<b>_</b>	
CALM	><	$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3.8	
	6.3	16.9	34.6	36.3	2.1							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AR 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

OLOPAL CLIMATOLOGY PRANCH SSAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				con	DITION							
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	<u>ر</u>
N		2.4	1.6									5,2	
MNE		- 3	. 2							1		7.5	Ĺ
NE	4	1											
EME	. 6	1.0	. 4	. 7						11		2.2	
	1.5	2.4	4.3	5.2	. 4							13.4	
ESE	1.1	5.7	19.2	26.9	2.3							55.2	L
SE	. 7	1.9	. 9	. 7						L		4.1	L
SSE		. 7	1.2									2.6	Į
\$		1	3.1	2.1	2	l	L		L			5_6	l
ssw	. 1	2				L		1	<u> </u>	<u> </u>			l
SW		1										1	l
wsw		2		1		L				<u> </u>			l
w	-1		7		1		L					6	l
WNW	3	1	1				L		<u> </u>				l
NW	5	. 4								1		1.0	l
MNW	. 7	1.1		.1			ł		L	1 1		2.7	L

TOTAL NUMBER OF OSSERVATIONS

USAFETAC PORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLOPAL CLIMATHLEGY BRANCH (SAFETAC AIM WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				con	DITION						
	_		<u>.</u>	· · · · · · · · · · · · · · · · · · ·								
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*
N	1.6	2.7	1.3									6.5
NNE	9	• 7	2									1.7
ME _	9	10.	2					<b></b> _	<b></b>	l!		2.1
ENE "	<u>, ç</u>	104	. 6			ļ		<u> </u>	<u> </u>			3.1
E .	_1.7	3.9	9.6	2.8	4		ļ	<b> </b>	<b></b>			13.3
ESE	1.4	6.5	9,9	4.2		ļ		<b></b>	<b> </b>	<del>   </del>		21.7
- 5£	6	9				ļ						1.7
SSE	. 4	. 9	• 9	4_		ļ		<del></del>		<del>                                     </del>		2.7
3	2	3.1	5.3	5.3	1.6	2		<u> </u>	ļ	<del> </del>		15.7
. ssw	3	2.1	2.^_	leC_		<b> </b>				<del>  </del>		3.4
sw	1.1	2.3	1.			<b></b>	<u> </u>	<del> </del>	<del> </del>	<del> </del>		S.C
wsw	• 4	- 4		3		<del> </del>		<del> </del>		<del> </del>		1.9
<b>w</b>		104	6		ļ		<b>_</b>	<del> </del>	<del> </del>			2.8
WWW	4	- 9		2	<del> </del>		<del></del>	<del> </del> -	<del> </del>	<del>  </del>		2-1
NW				2			<del> </del>	<del> </del>		<del>  </del>	ļ <u>-</u>	3.0
NNW	2	1.3	2.1			<del> </del>		<del></del>	<del> </del>	<del>  </del>		9
VARBL	ر		<u></u>		<b>_</b>		<b>-</b>	<del></del>	<del></del>	$\leftarrow$		<del></del>

USAFETAC ACRES 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TECHAL CLIMATREMSY SPANCH CRAFETAC ATS BEATHER SERVICE/MAG

## SURFACE WINDS

1

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					604	1917104							
· · · · · · · · · · · · · · · · · · ·	~												
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 54	*	MEA WIN SPEE
N	1.8	4-3	2.2	1.6								9.3	6
MNE	لقما	1.1				1			L	1		2.4	4
HE	المد		. 4					L	L			2.3	
ENE	1.	3	. 7							{		1.9	
ŧ		8	2	. 2		1						1.6	ř
tst	. 7	1.	6									2.2	
SE		. 8				1						2.0	
sse	. 1	. 8	1.7	- 1								3.7	7
\$	1.4	4.7	5.2	3.0	. 1.4	-3						16.6	
SSW	2.5	3.0	4.5	1.4								0.1	7
sw	1.5	4.1	2.2	1.0								9.6	6
wsw	1.2	2.4	2.3	. 2								6.2	
w	lal	4.2	1.9			1						9.0	
WHW	- 7	2.8	2.8		1							, ,	
HW ]	1.2	1.1	1.6									6.2	6
MMM		2.9	2.5									6.7	
VARN									[				
CALM												5.C	

USAFETAC AND 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TEGRAL CLIMATOLOGY PRANCH.

## SURFACE WINDS

CHAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	MILL AFF LT STATION NAME	74=83 TEAM	
		ALL WEATHER	15(D-1700 work (c.s.)
		CONSTIGUE	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	4) - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	B-7	4.9	1								16.0	5 - 8
NNE	9	1.5	. 4									2.9	4.5
NE	1.4	1.2	1	1			I		L		Ĺ	2.9	3.7
ENE	. 5											. 7	2.3
	. 7	. 7	. 1	• 2								1.7	4.5
ESE	. 4	. 5	. 5		.1							1.7	6.3
SE	. 4	. 9	. 4									1.8	5.1
SSE	. 4	• 6	1.2	• 3	•1					1		2.7	7.6
S	• 5	2.6	2.1	1.6	.7	_ 41						7.6	٦.و
SSW	1.4	2.6	2.7	1.9								8.6	7.5
5W		2.3	2.1	. 6	. 1							6.1	6.7
wsw	1.4	2.6	1.9	. 3	.1				1			6.3	6.1
w	2.1	_3.4	1.4	. 2	. 4	• •	1	1				7.7	6.1
WNW	1.6	3.4	1.9	4		1						7.4	6.1
NW	2.2	4.2	2.1									8.4	5.C
MMW	1.1	543	2.9	• 7					1			10.2	643
VARBL							1	T					
CALM	><	$\times$		$\geq \leq$	$\ge $	$\geq <$	$\geq$	$\times$	$\boxtimes$	$\geq$	><	6.6	
	19.2	4C 7	24.8	7.0	1.4	3						103-0	5.8

TOTAL NUMBER OF CRESHVATIONS

USAFETAC FORM 0-8-5 (QL &) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLUPAL CLIMATOLOGY BRANCH COAFETAC ATT WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

Statistics.		· · · · · · · · · · · · · · · · · · ·	STATIO	-					****	YEARS				idi Ai
						ALL W	ATHER			·			- Local	<del>13896</del>
						CÓS	DITION							
ļ	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	5.7	4.0	b . r	7	- 3			<del>                                     </del>		<u> </u>			
	NNE	2.1	. 3	1									1083	301
	NE	1.31		. 1									1.4	2_ 7
	ENE	1.2	. 4										1.8	2.8
	E	2.9	1.8	1.3	. A			<u> </u>	1				6.0	5.4
	846	-		-				· · · · · · · · · · · · · · · · · · ·						

UIR.					1	Ĭ		1	1	1		1	JEED
N	4.1	4.0	д.с	1								10.3	
NNE	2.1	9	. 1					I				1 3 1	3 0 1
NE	1.1		1									1 -4	2. 1
ENE	1.2	4	1									1.8	2.8
ŧ	2.9	1 a B	1.3										5.4
ESE	1.9	4.6	1.9	6									5 . 6
SE	1.7	2.8	. 2	2								4.0	4.5
35E	1.1	2.6	. 9	1								4.6	4.8
<b>.</b>	1.2	3.1	1.4	_1.1	3	1			I			7.3	7.3
SSW		1.2	9	. 4	1			1	<u> I </u>			3-6	7.1
sw	4			-6			İ	1	.l				7.4
wsw			7	2					L			1.6	6.4
w	1.1	1.1	4	1					1			1 2 0	4.8
WHW	3	6		3								1.2	7.2
NW	1.3	1.6	. 7					<u> </u>		1		3.7	
NNW	2.7	5.2	1.1	1.1					Ι			10.3	5.5
VARSL								<u> </u>	L				
CALM	><	$>\!\!<\!\!\!<$	$>\!\!<$	><	$\geq <$	$\geq \leq$	><	$\supset <$	$\supset <$	$\supset <$	$\supset <$	17.9	
	27.3	33.8	13.9	T	. 7	. 1						200	4-4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC O-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOPAL CLIMATOLOGY BRANCH CAFETAC BI- WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

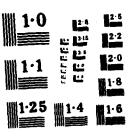
						LA PRO						MOA III	# (L.B.T.)
	_				cou	D)7104							
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.6	2.7	. 9	- 1							7.7	
NNE		2	1									1.3	4.
NE	. 7											1.3	3.
ENE	. 3	. 5	• a									2.4	5.0
ŧ	2.	3.4	3.9	1."	.1							10.4	6.
ESE	3.4	12.1	23.5	5.7		• 1						44.2	7.
SE	1.1	3.8	1.7	. 1								6.2	5.0
SSE	• 2	1.5	1.1	. 2								7.3	6.
S	• 4	1.1	1.6	1.9	. 3							5.2	9.
ssw	. 2	• 6		• 1								.9	5
sw	. 7	• 2										. 7	4.5
wsw		• :			• 1							2	10.5
w		. 1	2	. 1				1				. 7	6.7
WWW	• ?	. 3	1									1	4.2
NW	. 3	. 6	.1						T			1.0	
NAM		1 4	1 11	,	•							1	

TOTAL NUMBER OF OSSERVATIONS

900

JSAFETAC O-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HILL AFB UTAH REVISED UNIFORM SUMMARY OF SURFACE AD A147 184 2/6 WEATHER OBSERVATIONS (RU. (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A. SEP 84 USAFFTAC/DS 84/029 S81-AD-E850 746 F/G 4/2 UNCLASSIFIED ΝI



اسا

CLERAL CLIMATCLOGY PRANCH CLAFETAC AIN MEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION HAVE TATION HAVE TEATION HAVE	
ALL SEATHER HOVES IL	.T.)
CORPLITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	3.8	2.2		٠.							9.8	5.7
NNE		R	. 2							İ		1.8	
NE	. 9	5	1						L				-4-1
ENE	. 8	. 6	. 5	. 3	2.0							2.3	6.7
ŧ	1.3	1.9	2.5	2.3	- 2							8.3	- 8 - 2
ESE	1.7	5.5	13.	10.3	. 6	٦.						30.8	9.4
SE	9	1.9	, a	-2								3.3	5.5
\$SE	وا	1.3	1.1	3	٦.							3.1	6-4
\$	. 7	2.1	3.2	2.3	6	1				ĺ		اع و	
SSW	. 5	1.4	1.1	. 6								3.9	7.3
SW	. 5	1.2	. 7	_ 3								2.0	
wsw	2 5	. 2		. 2	2.							2.2	6
w	7	1.4	<b>.</b> 9		1	عم					L	3.1	
WNW	. 5	1.1	. 7	. 2	2.	2						2.5	
NW	9	1.5		1		2.0						3.1	
NNW	1.5	2.4	1.6	. 6	2.							5.5	
VARBL													
CALM	$\supset <$	><	><	$\times$	><	> <	$\times$	$\times$	$\geq \leq$		><	7.2	
	14.0	28.2	30.5	18.5	1.5	. 9						150-G	7

TOTAL NUMBER OF OBSERVATIONS

12:

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLCPAL CLIMATOLOGY BRANCH CRAFETAC LIS WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL be	ATHER				<del></del>		-cage	T. I
	<del>_</del>	- <del></del>			COM	BITION			5				
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	M W SF
N	5	5	- 5	- 2								1.8	
NNE		. 3	2										
NE	1	-3	- 2	. 2								9	
ENE		• 2	1.2	. 3								1.7	
E	5	1.7	3.7	3.4	3							9.7	
ESE	1.	5.3	24.	25.4	. 6							56.2	1
SE	5	2.4	1.6	1.6						<u> </u>		6.1	
SSE	• 2	2.4	2.9	. 4						il		5.8	:
<u> </u>	4	1.0	9.6	2.6								8.6	4
SSW	• ?	. 4	. 3	L	- 1							1.1	
sw			. 2						ļ	L		3	
wsw	• !	•1					ļ			ļl		-2	
w				L		<u></u>	<u> </u>		ļ	ļ			
WNW		2	1					<u> </u>		<b></b>		3	
NW	<b></b>	. 4	2	ļ			ļ	<u> </u>	<b></b>	L		6	
NNW		. 6	5				<b></b>	<u> </u>		<b></b>		1.5	
VARBL			Ļ,				Ļ			Ļ		<b></b>	<u> </u>
CALM	$\geq \leq$	$\geq \leq$	><	> <	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

LLORAL CLIMATOLOGY SHANCH

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 t 7 5 5	HILL	AFR UT	STATION	wat.			74	<del>- 0.3</del>		SAB6				<del>****</del>
		_				ALL H	ATHER		<del></del>				166	-94.FC
			·			com	D17108							
					<del></del>									
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
ľ	N	4	4										• •	
ſ	NNE	1	.1										203	- 40
[	NE	4		- 1	. 1								1 - 3	4.8
ſ	ENE		. 1		- 6								1.7	9.8
ſ	E	1.1	1.2	2.8	3.7	. 3							9.4	9.3
Γ	ESE	3	4.5	17.0	16.0	1.9							45.3	11.6
	SE	1.1	4.1	1.7	. 9	1							7.7	4.5
ſ	\$56	2	1.9	1.4									4.6	7.1
ſ	5		1.6	9.7	1.3								8.2	9.5
	\$5W		. 4	. 8	2								1.5	7.4
{	sw		.1	41										5.3
- [	WSW	1		• •	1									11.5
Ī	w	1	.1	1									- 3	4.7
[	WNW													
[	MM	2	. 3										- 5	3.4

TOTAL NUMBER OF OSSERVATIONS

USAFETAC ALL ME D-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

CLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	MILL AFR LI STATION MARE	The SI YEARS	
	ALL b	ATHER	LACCE-CACC HOUSE (LS.T.)
	cei	DITION	

SPEED (KNTS) DIR	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		. 2	- 4									1.1	5.4
NNE		1							<u> </u>	1	l	2	3.0
NE		• 1	• ?	• 1								. 5	6.6
ENE	. 4	• 3	, e	. 1								1.4	6.2
ŧ	1.7	2.5	4.9	5.3							·	13.9	9.3
ESE	1.3	6.9	18.1	34.1	2.3						i —	63.C	11.3
SE		1.6	1.	1.0				-				4.4	7.2
358	1		1.8	. 8				1		1		3.7	A.C
\$	• 1	1.1	3.5	1.9	. 1							6.8	9.2
SSW	1	. 3		• 1			<u> </u>	1	1			1.0	7.4
5W	<del> </del>		•									2	16.5
wsw	#	- 1	•						<del>                                     </del>	<b>†</b>		2	A.C
w	-1	.1					· · · · · ·	<del> </del>			i	2	3.5
WNW	#			<del></del> -		<del>                                     </del>		† <del></del>	<del>                                     </del>	†	·		
NW	<u> </u>		.2			t	<b>—</b>		-	<del></del> -	f	1	7.3
NNW	#	. 3	.4				<del>                                     </del>	-	<del> </del> -		<del>                                     </del>	.8	
VARBL	#			<del></del>		·	<del></del>	<del></del> -	<del> </del>		<del> </del>		
CALM		> <		>	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$	$\geq$		2.4	
	5.1	14.3	31.9		2.9							100.0	11

TOTAL NUMBER OF OSSERVATIONS

ISAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CECARL CLIMATOLOGY PRANCH USAFETAC ATH WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 5 5 674 7 4 5 5	MILL AFS UT STATION NAME TEAMS	
	ALL HEATHER	<del></del>
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
NNE	1.5	1.7										4.0	4+8
NE	1.4									ļ		1.C	-3-6
ENE	1.9	4.1	5.4	2.6	. 2							14-1	5.c 7.5
ESE SE	1_2 1_2	7.3	14.7	6.3	- 2							29.8	
SSE S	1.7	1.5	1.6	7.7	- 3							21.4	8.6
ssw	1.5	2.4	2.6	1.1								7.5	
sw wsw	£	6	2									2.C	5.4 5.1
WWW	2	la3	6									2.2	5.6 4.8
NWW NW	2	5	1							<del> </del>	<del> </del>	1.4	4-6
VARSL CALM												<b>}</b>	
CALM	11.2	28.4	15.1	<u></u>								3.1	

TOTAL NUMBER OF OSSERVATIONS

USAFETAC AL 44 0-8-5 (St. A) MEYIOUS SDITIONS OF THIS FORM ARE OBSOLETE

TLIPAL CLIMATOLOGY BRANCH | SAFETAC | AI - WEATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

1

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				C04	PITOR							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥56	*	M W SP
н	1.	5.5	1.2									8.2	
NNE	المعذ	2.2								11		3.3	
NE		1.5										2.2	
ENE	1.1	10-1	• ?		L			Ĺ	L			2.4	
E .	- 6	1.5	Q	1								3.1	
ESE	۰ ۵	1.3	. 3	1						<u> </u>		2.5	
SE	9	- 3	1	1					L	1		1.9	
SSE	. 2	• 6	. 8	2		L	ļ			1		1.9	
s	ا توت	4.4	5.3	4.6	1.2	1				11		19.2	
SSW	1.5	5.6	40	1.4		1						12.6	
sw	1.3	3.5	2.5	. 4	1							7.8	
WSW		2.7	1.7	2				I				5.2	
w	1.4	9.6	4.5							i		10.6	
WNW	- 6	2.2	2.9	1						l i		5.7	
NW	1.1	1.9		1								3.8	
NNW	6	2.5	1.5	1								4.4	
VARBL													
CALM		$\sim$	$\sim$	$\sim$			$\sim$				$\sim$	5.2	

USAFETAC FORM 0-8-5 (QL &) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLCGAL CLIMATOLOGY GRANCH USAFETAC ATT WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	CONDITION														
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	46 · 55	≥ \$6	%	MEAN WIND SPEED		
N	2.4	9.1	2.3									14.4	5.		
NNE	1.3	1.4	i					Ĺ							
NE	1.6	1.3	2									3.1			
ENE	. 3		1									است			
E	. 6	1.4	1.0	. 6		- 1						3.8	1		
ESE	. 2	. 8		1			I					1.2			
SE	. 5	3	. 1	. 2	1							1.3			
SSE	. 3	5	1.2	- 5	. 2					i .		3.0	- 8 -		
\$	1.3	3.0	3.0	2.6	. 1	- 1						10.3	-		
SSW	. 3	2.6	2.3	. 4		- 1						6.6	7.		
SW	1.0	2.6	1.6	. 8					Ī			5.0			
WSW	1.5	1.7	9									4.4	5		
w	2.0	_ 5.3	3.4	3	1							11.2			
WNW	5	3.8	3.3		1							8.2			
NW	1.5	3.7	2.4	- 1								8.0	5.		
NNW	1.4	4.7	2.2				L					9.4	-5.		
VARBL															
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq$	$\geq \leq$	5.8			
	19.2	42.6	24.5	6.6	1.5							155.5	5		

USAFETAC TORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUPAL CLIMATCLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 755 STATION	HTLL AFR LIT STATION HAME		
	AL-L	EATHER CLASS	HOUR (CRY.)
		ND(F)ON	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	٤٠٥	4.5	1.2	a A								12.9	4.1
NNE	2.3		1									3.3	3.4
NE	2.4											2.7	_ 2.
ENE	1.1	. 5	. 1	• 2								2.5	5.
ŧ	3.5	1.6	1.4	1.4	2						<u></u>	8.2	6.4
ESE	2.1	4.9	4 . 2	9				Ĺ <u>.</u>			Ĺ	12.3	6.
SE	1.6	1.7	. 1	. 3								4.0	9.0
SSE	1.9	1.8	1.1	لعنا	. 2							6.1	.6.
5		1.9	2.5	2.2	3	-1	1			L		7.7	9.
ssw		1.:	1.3	. 5						İ	l	3.1	7.
sw	. 4	. 3		• 1	1						L	1.3	6.
wsw	. 3	• 1	. 4									1.5	6.
_w	. 9	1.4	. 4		1				L		L	2.8	5.
WNW	. 5		. 4	2						Ĺ	<u> </u>	2.2	5.
NW	• 5	1.4	1.0	. 1							L	3.1	5.
NHW	2.9	3.3	1.1	. 8	. 2		Ĺ		L	L		8.3	5.
VARSL							L		L		L		
CALM	$\geq \leq$	><	><	> <	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	19.0	
	28.0	26.0	16.9	8.5	1.3	.2	_ 1					100-0	

TOTAL NUMBER OF OSSERVATIONS

1-1

CLUBAL CLIMATOLOGY BRANCH COAFETAC AT- WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_				con	PITION				<del></del>			
1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME/ WIP SPE
5		1.8									1.2	_
	1	1	1								-	
	- 5	1						L				
- 3			2				<u></u>		L		1.0	
1.3	2.7	3.1									16.2	Ì
1.5	8.4	32.5	1.6	1							50.1	
1.	2.4	2.4	. 4								6.1	
i al	2.2	2.		1				L	<u></u>		5-6	
	1.6	3.9		5	1						B.B	L
11	2	3	. 4							·	عدد	L
								ļ				L
	1	j				Ĺ					1	<u> </u>
	1	1	3								5	1
2	1	3					L				6	L
	. 4	4		1				l			1.0	L_
5	.5	9	5	- 1	.2		1	1	1		2.0	
	-5 -3 -3 -1 1 -3 1 -5 1 -1 -8 -2	-5 . 4 . 1 . 1 . 2 . 7 . 1 . 5 . 4 . 4 . 2 . 1 . 6 . 2 . 1 . 6 . 2 . 1 . 6 . 2 . 1 . 6 . 2 . 1 . 6 . 2 . 1 . 6 . 2 . 1 . 6 . 2 . 1 . 6 . 2 . 2 . 1 . 6 . 2 . 2 . 1 . 6 . 2 . 2 . 1 . 6 . 2 . 2 . 1 . 6 . 2 . 2 . 1 . 6 . 2 . 2 . 1 . 6 . 2 . 2 . 1 . 6 . 4 . 4 . 4 . 4 . 4 . 4	5	5	1.3 4.6 7.10 11.16 17.21	5	1.3   4.6   7.10   11.16   17.21   22.27   28.33	CONDITION  1.3 4.6 7.10 11.16 17.21 22.27 28.33 34.40  5.5 .4 1.8 .9  1.1 .1 .1  1.2 .2 .2  1.3 .2 .7 3.1 2.7 .4  1.5 8.4 32.5 7.6 .1  1.6 2.4 2.4 .4  3.3 2.2 2.5 .5  1.7 .4 .4  3.3 2.2 2.5 .5  1.7 .4 .4  3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4	CONDITION  1.3 4.6 7.10 11.16 17.21 22.27 28.33 34.40 41.47  5.5 .4 1.8 .9  1.1 .1 .1 .1  2.1 .5 .1  2.1 .5 .2 .2  1.3 2.7 3.1 2.7 .4  1.5 8.4 32.5 7.6 .1  1.1 2.4 2.4 .4  3.3 2.2 2.5 .5 .1  2.1 3.4 3.9 2.5 .5  3.1 .1 .1 .1  3.2 .1 .4 .4 .4  3.3 .2 .3 .4 .4  3.4 .4 .4 .4 .1	CONDITION  1.3 4.6 7.10 11.16 17.21 22.27 28.33 34.40 41.47 48.55  5	1.3   4.6   7.10   11.16   17.21   22.27   28.33   34.40   41.47   48.55   ≥56	1.3   4.6   7.10   11.16   17.21   22.27   28.33   34.40   41.47   48.55   ≥36   %

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TECHAL CLIMATOLOGY THANCH USAFETAC ATT WEATHER SERVICE/MAC

### SURFACE WINDS

10

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	HILL AFE LI STATION MARK	74-83 YEARS	
	ALL ME	ATHER	HOURS TL.S.T.)
	СОН	517 f0-k	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.6	2.8	1.1		-6							5.9	5.1
NNE	9	7	1					L	L			1.6	3.8
NE	<u> </u>		1	1						İ		1.7	3.8
ENE	.6	• 5	• 5	• ?								i.7	6.1
	1.4	2.1	2.5	2.5	. 2				L			9.0	8.3
ESE	1.1	4.5	17.5	13.9	7				<u> </u>			34.4	10.0
SE	- 5	1.3	1.5	6	2.						L	4.3	6.3
SSE	_ • 6	1.5	1.5	5	1					i		4.3	7.3
S	- 3	2.4	4.5	3.2	.4	1	3.					11-4	9.2
SSW	<u>• • • • • • • • • • • • • • • • • • • </u>	1.6	1.5	• 5	1	2.						4.3	7.1
_ sw	4	- 9	. 7	2	24					L		2.3	_6.3
wsw		7	4	1					<b></b>	<b></b>	L	1.5	5.8
_w	- 65	1.6	_1.1	2						<u> </u>	<u> </u>	3.5	_6.1
WHW		10.	. 9	1				L		<b></b> _	<u> </u>	2.3	6.3
NW	5	1.1			٦.				ļ	ļ <u>.</u>		2.3	5.5
NWW	9	1.5	9	2		2.					<u></u>	3.5	5.9
VARBL									<u></u>	<u></u> ,		<b></b>	
CALM	$>\!\!<$	>>	$\searrow$	$\searrow$	>>	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.0	
	12.4											100-0	7.6

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM AME OBSOLETE

LUCRAL CLIMATCLOGY BRANCH SAFETAC

#### SURFACE WINDS

- SAFETAC ATH WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-		<del></del>		ALL H	ATHER				<del></del>		CCCC	75.20
	~				con	D17108							
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	3,	9	1.1	3								3.6	-6.
NNE		2							<b></b>				
NE	لنم		2										5-
ENE		3	2		1				ļ			1-1	
E			4.	2.5					<u> </u>	<u> </u>		10-2	-16-4
ESE		5.7	25.1	24.9	1				ļ			56.8	10.
SE	:-1	3.2	1.9				ļ					7.3	
SSE		1.7	2.					L		l		4.2	
_ s _ !		1.8	3.5	1.7	3					<del>  </del>		9-5	-16-
ssw		1		1					<u> </u>	ļ		3	
SW		. 4		1				<u> </u>	<u> </u>			6	5-:
wsw	1									ļ			2-1
w!			1			<u></u>	ļ	<b></b>		<b> </b>		-3	
WWW							<u> </u>	L		ļI		3	
NW		1	2					<u> </u>	<b></b>	<del>  </del>		4	
NWW	5	5	5	1			<b> </b>	<b></b>		ļ		1.7	
VARBL							L	<u> </u>				<b>}</b>	
CALM	$\geq \leq$	> <	$>\!\!<$	> <	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	3.3	
	5.8	16.5	39.1	14.1	3.4							150.0	0 1

CASTAS FORM OF EIGHT ALL PRINCIPLE TO THE STATE AND AND CASTANT

CLIPAL CLIMATOLOGY PRANCH COAFETAC SIL AFATHER SERVICEZMAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				com	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	
N		3		- 1								1.5	
NNE	:							L		1		5	L
NE		2		1					Ĺ			8	L
ENE		• 1		. 2									L
E	!	2.3	1.7	4.5	9							10.6	
ESE	_ 1.	5.4	23.7	31.0	2.2							63.5	L
SE	4	3.5	1.6	. 9								6.5	_
SSE		1.7	1.2	1								3.2	
5	- 2	المقا	2.7	7.4	2							7.6	L
ssw		لنو		1				l					L
sw								l					L.,
wsw		<u> </u>				L							L
w	I I							ļ				-3	L
WNW		1						<b></b> _					_
NW		3	1					L		ll		6	L
New		3	2									- 2	L
VARBL													L
CALM			$\sim$								><	2.5	١,

ISASETAC FORM (I.R.S. (M. A.) PRIVIOUS STUTIOUS OF THIS STORM AND ORIGINATE

H PAL CLIMATCUCEM RRANCH PARETAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				_# <del>                                     </del>	EATHER.						- tail	<del>, 1949 c</del>
					CON	BITION							
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N												1-4	-5-1
NNE				i	] 						L <u></u>		
NE		نده ا	: 1									12	
ENE			i					<u> </u>				- 6	4.5
•		1.4	4.1	5.5	1.4	1						13-4	16.0
ese	1.1	E.E.	19.0	34.9	2.6		<u> </u>					64-2	11.2
SE		2.5	2.									5.5	
SSE		1.43	1.4					I				1.2	7.6
S		۔ ا	2.2	2.2					<u> </u>	Li			9.1
ssw											<del>-</del>	- 9	
sw		• • • • • • • • • • • • • • • • • • • •		1								3	11.0
wsw		. ده.								L l		1	
w		لمعال		:		L				li			3.6
WNW :		-1	1	1						Li			
NW									ļ	L		1	5.6
NNW		4			ļ				<b>}</b>				-3.6
VARBL	<del></del>	<del></del>		k	<b>-</b>		<b></b> -	<b>-</b>			<u></u>		
CALM		$\sim$	> <		$\sim$	$\rightarrow$	$\sim$	$\sim$	$\sim$	$\sim$	$\rightarrow$	1.6	

USAFETAC FORM 0-8-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

LIPAL CLIMATOLOGY PRANCH (Safetac (In Weather Service/Mac

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	HILL AFE . I STATION HAME	74-93 TEARS	<b>1</b>
		ALL REATHER	TO CONTROL
		COMDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	44 - 55	≥ 56	*	MEAN WIND SPEED
N		. 45										1-4	-5-9
NNE	٩							]		<u> </u>		7	3.6
NE	3	<u>, , , , , , , , , , , , , , , , , , , </u>				L	L		<u> </u>			1 1 4	_3.3
ENE							•	ļ			<u></u>		4.2
E	1.1	5.3	5.6	4.				ļ				16.1	-8-0
ESE	- 2-2	5.2	1405	5.7	. 4		· · · · · · · · · · · · · · · · · · ·	ļ	ļ	<u> </u>		30.1	8.6
Sŧ	1.1	1.7	1.5		_ ~ _							4-3	5.5
SSE	·	1.2	1.7	1.4.						i		4.5	8.6
5		4.5	7.2	7	_1.1	1	ļ		ļ	ļ		25.6	ومو
SSW		2.3	1.5	1.2	2					ļ		6.6	7.6
SW		1.1		1			L	<u> </u>	<b></b>	ļ		2.3	-6.0
wsw		1						<u> </u>	1	<u></u>		L	3.0
. w	ا قامانا							ļ	<u> </u>		<b></b>	1.4	5.6
_WNW	E	5						ļ	ļ	ļ	ļ	1.2	4.9
_NW			. 4					<b></b>		L			8-1
NNW	- 2	3	1				ļ	ļ		<b></b>			6.6
VARBL							Ļ	L	Ļ,	L	Ļ	<b>  </b>	
CALM	><	><	><	><	><	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.6	
	15.6		39.6	25.6	1.7	2	J	]				156.0	7.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PAL CLIMATOLOGY PHANCH

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

						DITION							
	-												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	44 - 55	≥ 56	*	MEAN WIND SPEED
N		3.2	++-		_		<u> </u>					7.2	- 4.
NE	بــهــــ اخــ		- 44.	•			<del> </del>			<del>                                     </del>		3.5	
ENE			• •=•• <b>●</b> ·••••			t	†			1		100	

(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WIND
N	2 - 4	1.2	1									7.2	405
NNE		1.3											4-5
NE			1				l	L	Ĺ			1.5	- 1.0
ENE		•2		. 1								1.1	4-1
Ŗ							· · · · · · · · · · · · · · · · · · ·	Ī				1-4	1.6
ESE	. 4	. 6	. 6	. 2					T			1.6	6 - 1
SE		4	1					1				1.4	4.9
SSE	. 4	1.7	. 5	. 2		i	1					3.3	6.3
\$ .	7 -	5.4	5.5	3.5								18.1	7.4
ssw		6.1	5.4	7	5		1			1		15.4	7.3
sw	1.2	3.7	2.4	G		. 1		i				9.3	6.0
wsw	1.4	2.7	1.5	. 2				1				6.1	5.7
w		5.6	_ 3.5									11-6	5 . 0
WNW	1.2	2.1	1.6					1				5.5	6.2
NW	. 2	2.3	1.2	. 2	– – – – .		İ					4.4	5.4
NNW	1.2	2.	1.0	. 1								5.4	-6-1
VARBL							1		<b>†</b>			1 30-	
CALM	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\times$	$\geq \leq$	4.5	
	19.4	39.5	26.2			. 1		I				100.0	6 - C

THE PART CLIMATOLOGY SKRNEH. RESPECTAC RES. LEATHER SCRUTCHARG

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HILL AFS I STATION MARK	74=83 YEARS	144
	ALL is	ATHER	15 C-17CC
	COM	DITION	

SPEED (KNYS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	* <b>4</b> •	5.6	2.1									12.0	4+6
NNE	2.4	1.7	1								L	4.2	
NE	1.2		l									1.6	- 3.1
ENE	, ,	2			l				<u> </u>		Ĺ	5	3.4
ŧ	. 5	. 4	. 1						<u> </u>			1.2	4.5
ESE	• 3		. t	1							Ĺ	2.3	6.4
SE	. 4		• 1	1								1 2	4.7
SSE					1		l		<u> </u>		L	2.2	7.1
3	le <sup>E</sup>	2.5	2.7	1.9	. 4		l				L	9.1	5.0
w22	• 5	2.2	2.	1.1	1	1						605	8 · C
SW	1.4	2.5	1.1	1.2		[	Ĺ		<u></u> _	l		6.0	6.5
WSW	• 4	2.4	ų		Ĺ		L				L	3.2	_5.1
w	2.6	7.1	2.9	- 3	-1						L	اومتدا	_ 5.7
WNW	1.7	4 . 6	2.6	5							l	9.7	5.7
NW	1.5	5.7	2.9	. 4			L		L			10.5	5.7
NNW	1.5	5.5	1.7	. 5			İ	L	1			5.2	5.6
VARM													
CALM		><	><	><	><	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.2	
	21.5	43.8	20.0	6.6	. 9	.1						100.0	

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CUCRAL CLIMATCLOSY BRANCH CDAFETAC AIR ARATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HILL AF	S L T STATION HAME		4-83	TEA BS	 
			ALL MEATHE	<u> </u>		→ tanantere
			COMBITION			
Г	SPEED			<del></del>		MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 35	34 - 40	41 - 47	48 - 55	≥ 54	*	MEAN WIND SPEED
N	. 5.2	3.7	1		-3							* -+1+5	- 40
NNE	2.3	بقد						[	Ĺ	•	1	1.3	
NE	1.1	3									i	1	
ENE	1.1	1						Ī		i		1.2	
ŧ	4 7	2.4	1.5	. 8	• 2						!	G 4	5 -
ESE	7 7	5.3	2.9	. 2								12.3	<u> </u>
SE	1	1.9		. 2					1			3.5	4.
SSE	1.4	2.2			• 2					• [	,	4.8	_5.
s	1.7		2.0	2.3	. 5	1						3-8-	
ssw	7		1.2		• 2					· · · ·		2.4	8.
sw				.1					† · · · · · · · ·	1	• · · · · · · · · · · · · ·		
wsw	Ī Ī Ī	. قه					<del></del>	ļ <del></del>			• <del>-</del>	G	-5.
w	•	<u>ع</u> مد	4	. 2		- 1					1		
WNW		استعمال						1				-2.6	3.
NW		1.1		٠, ۲						·		1.0	-6.
NNW	5.1	2.9	1.5	. 1						<u> </u>	†	9.0	3.
VARBL					·				<del></del>	<del> </del>	·	1 300	
CALM		X		><		><	>		$\sim$			22.6	
	71		12.7	5.7	1.6	. 2	-		<u></u>	-		166.6	

OTAL NUMBER OF OBSERVATIONS

USAFETAC TORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CORAL CLIMATOLOGY BRANCH CAFETAC 47- WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 C C	Hill	AEB :	STATIO	M WALL			74.	-83		PEA BS				1MA
				<del></del>	·	<u>ئىد ئالم</u>	EATHER						-2 1 de	£-236c
						COA	ns:Tion							
		_												
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 54	•	MEAN WIND SPEED
N	- 4	۲,	1.1	. 2								3-1	7.2
NNE	1	- 4										1.4	
NE	4	1							<b> </b>	L	<u> </u>		4.5
ENE	•	. 2	1									لخم ا	
ŧ	•	2.	5.4	. 9	. 2		I			<u> </u>		1100	8.6
ese	1.7	14.1	29.7	7.1	. 1						L	52.5	Bac
SE	1.4	2.9	1.3				L					-601	_5.4
SSE		206	2.5	. 5	1		ļ	l		i		6.2	7.3
s		1.1	2.6	1.5	-4		<u> </u>			L		6.5	9.6
SSW		• ?	• 1	. 4	1	İ		l		I	l	1.0	10.6
sw		. 2	4	. 2		İ	<u> </u>	l		<u> </u>		100	7.8
wsw								<u></u>			<u></u>	-2	7.5
w			a ?							<u> </u>			_ 6.5
WNW		. 2								<u> </u>		5	3.4
NW		4.5	. 4				L					1.2	_6.8
NNW	. 3		9	. 2			L		<u> </u>	L	L	2.5	عمد ا
VARBL													
CALM		><		><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.0	
	8.8		45.6	i	1.1	,	T	<u> </u>				100.0	1.1

TOTAL NUMBER OF OSSERVATIONS

9 7 0

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

LIPAL CLIMATOLOGY GRANCH

ATE BEATHER SERVICEZMAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 C S	STATION NAME	74-83	YEARS	
	ALL N	ATHEE		HOUSE (L'S 7.)
	con	DITION		

SPEED (KNTS) DIR	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	1 - 2	2.2	. 0									5.1	
NNE	1 1		.1									1.6	4.
NE			1		2.0							1.6	
ENE			. 1	1	2.				L			9	
E	1.2	٠.9	3.5	2.6	. 4							9.2	
ESE	1.4	5.7	14.5	17.1	. 7							35.5	
SE		2.1	1.2	3								4.5	6.
558		1.6	1.3	. 4								4.6	7.
\$	الماد ال	2.4	3.7	3.2	. 5							10.7	<u>.</u>
SSW		1.5	1.4	6	1							4.1	-7.
\$W		1.1		3	2.							2.5	6.
wsw	1	1							l		l	1-4	
w .	1	1.7	1.	1	2.			<u> </u>				3.9	5.
WNW			6	1				1		L	Ĺ	2.5	5.
NW	ا 5 مـــــــــــــــــــــــــــــــــــ	1.3	7	1	٦.							2.6	5.
NNW	1.2	1.6		2			L				ļ	3.8	5.
VARBL												L	
CALM		$>\!\!<$	><	><	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.7	
	13.3		30.3	_21.5	1.0	. 1						100.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC: FORM 0-8-5 (QL &) PREVIOUS SOITIONS OF THIS FORM ARE OBSOLET

TECTAL CLIMATOLOGY BRANCH PAFETAC FATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	STATION HAME	7.4 = 2.3 YEARS	
	ALL	FATHER.	HAVE COLVE
		RELYION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		<b>.</b>	1	3								2.6	6.5
NNE		1							<u> </u>			7	5.6
NE .				·				L				2	_2.
ENE		ا ت		للعال			<u> </u>		1	<u> </u>			5.
ŧ		7	4.2	3.7	1_	1	<u> </u>			l		9.9	1
ESE		5 . 1	24.1	27.9			<u>i</u>					59.2	15.
SE		2.4	_2.1	9			İ					5.8	7.
SSE		1.1.		2					İ	i		3 . 4	5.
\$		1.2	2.0	2.7	4				<u> </u>		ί <b>+−</b>	7.4	9.
ssw	<u> </u>	4		2			İ				l		7.
sw				ai			I	I		<u> </u>			8.
wsw		1										2	7.
w	ij			1			<u> </u>	<u></u>			<u></u> .		. 7.
WNW	il .							<u> </u>			L		
NW	1	. 4	4					<u> </u>	1		<u> </u>	1.3	
NNW		i		. 6			L				ļ	2.3	7.
VARSL													
CALM		$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3.8	
	5.1	14.8	37.3	36.7	2.1	- 2		I				100-0	



TLURAL CLIMATCLOGY PRANCH (SAFETA) ATS WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_									_ <del>_</del>			
	_				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	%	MEAI WINI SPEEI
N		1			1							2 + 3	7
NNE										1		1.6	i
ME		1											
ENE				. ?	.1				l				12
ŧ		1.1	2.7	4.4	.6							9.2	- 1
ESE	1 4	4 . 5	15.4	15.8	2.1	.1						63.C	11
SE		2.7	1.1	1.4								5.4	
SSE		1.7	. 7	. 1									
5		1.3	3.0	1.7								- 6.6	
55W			. 4		. 1							1.1	7
sw		. 1	. 3					I	I			6	
wsw		. 1											
w			. 7	1	- 1							9	-
WNW	Į i			2								- 1	10
NW		.2		. 1					I			- 6	
NNW	- 4	. 7	. 2	4.2	.2							1.6	
VARBL												-	•
CALM						$\overline{}$						2.8	

USAFETAC PORM 0-8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OLCHAL CLIMATCLOGY BRANCH Unafetan atc afather service/mac

#### SURFACE WINDS

10:

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					COM	DITION						
SPEED (KNTS)	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	40 - 55	≥\$6	*
DIR.												<del> </del>
, N		. في	2	1		ļ						
NNE						ļ		ļ		<del></del>		
NE			1									
ENE	<u>.</u> . 1					L				<b>}</b>		
ŧ	]	104	301	6.2	1.0					<b> </b>		13.2
ESE	1	<u>.</u> 7 . 3	16.2	36.9	4.1							EUAZ
SE	4.	عد	1.	1.5	2					ļ		4.3
SSE		7	• 0						L	i		2.1
\$		1.3	2.4	1.4						ļ	·	5.7
SSW			. 4	. 2	. 1							- 9
SW		,	<u> </u>		l	l	L			1		2
wsw	I (						L			l l		2
w	1		1							L	Ĺ	2
WHW	1	• !							I			
NW	1	7	. 1				I		L	1	l	
NWW		. 4	. 9	. 6					L			2.6
VARM					T		Ī ———	T				
CALM												2.6

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

TESTAL CLIMATOLOGY PRANCH STAFFTAT ATA WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

OTATION S	MILL AFE I STATION MARK	74-8.3 YEARS	
	ALL H	EATHER	-24.1.5 BBS-
	col	IDITION	

SPEED (KNTS) DIR	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	4) - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		1.7	1.3									4.4	6.8
NNE	1.1	6							<b>-</b>	ļ		1 20	
NE			1				·		L			1.6	3-1
EME				1				ļ				1.3	
ŧ	1.2	4.6	7.9	6.1	1.4	1						17.0	16.2
ESE	1.7	5.0	15.2	1:.8	1.1							34.3	9.5
SE	. 7	1.1		. 1								2.6	-5.1
SSE		1.5	1.1	. 4								3.1	6.9
\$		4.1	5.5	3.9	1.5				l			16.2	
ssw	. 6	2.1	S	7	-1						J	4.3	4-8
SW		Ω	. 6	. 4		. 1						2.2	7.9
wsw			. ?	•2							I	9	7.4
w	4	. 2		. 1					Γ		1	1.6	5.0
WNW				. 1				T		1			5.4
NW	. 4	- 2	. 6					1	1	1		1.2	5.5
NNW	. 4	4		. 7						1		2.3	7.3
VARBL										T	1	1	
CALM	$\times$	> <	$\geq <$	$\times$	$\ge$	> <	$\geq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	3.7	
	12.3	23.0	32.7	28.1	3.8							150.6	

TOTAL NUMBER OF OBSERVATIONS

ISAFETAC PORM D-8-5 (BL &) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOPAL CLIMATPLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

17:

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					· · · · ·	A <b>36</b>						novel	(UET)
	_				CON	DITION			<del></del>				
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$4	*	MEAN WIND SPEED
N	3.3	- 6-6	2.6	. 7						<del>                                     </del>		1	
NNE	1.1	1.2	. 3						1			13.2	- 5. - 3.
NE	. 7	. 7							1			1 - 3	3.
ENE	• 1	•1	• 2	• 2					ļ			7	
E .		1.7	1.3	1.1	- 1							4.2	
ESE	. 4	. 6	1.	. 4								2.4	7.
SE	7	. 6	,									1.6	5.
358		. 4	. 2	. 4								1.9	Α.
\$	1.7	4.9	4.7	3.0	1.2	. 2						15.3	
ssw	1.4	5.9	3.9	.7	. 2							11.7	
SW	1.7	3.8	1.8	. 6	3	1						8.2	-6.
wsw	1.5	2.9	1.3	• 2	1							6.1	. 5.
w	2.4	3.6	2.7	1								8.8	5.
WNW	. 3	2.1	1.1									4.3	- 5.
HW	. 3	2.3	1.7	.1	1							5.4	- 6.
NNW	1.2	3.1	2.^	2								6.6	5.
VARM													
CALM	><	$>\!\!<$	$>\!\!<$	$\times$	><	><	><	$\geq <$	$\triangleright <$	$\geq <$	$\geq \leq$	5.8	
	18.8	39.9	25.2	7.8	_2.2	3						160-0	

USAFETAC FORM 0-8-5 (QL &) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIPAL CLIMATOLOGY PRANCH

ALE MEATHER SERVICE/MAC

#### SURFACE WINDS

BOOM (1977)

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					con	DITION							
	-						·		·····	<del>-</del>		<del>,</del>	
SPEED (KNTS) DIR	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 35	≥ 56	*	MEAN WIND SPEED
H		9.8	2-6	- 1								16.6	5.
NNE	2:	1.4										3.7	-4-
NE		4	1				l		I			1.4	_ 3.
ENE		. 4	<u>. 1</u>	.1			]					1.0	5 -
e .			1	. 9									9.
ESE		. 4	. 7									1.8	Α.
SE		. 6	. 7				]					1.4	
558				. 1								1.3	
\$	7	1.1	1.0	2.1								6.1	9.
55W	1.1.	1.7	1.2	1								4.9	
5W	1.	3.6	1.2				I .		T			6.4	5.
wsw	2		1.2				I					4.8	. 5.
w	1.7	5.6	1.9	1.			I					10.0	_ \$
WHW	1.	4.1	1.7	6			]					9.1	
NW _	I ZIII	4.1	_3_1	1				L				9.6	- 5-
WARSE	2.9	7.1	3.2	2								13.2	<u> </u>
CALM	-><	$\sim$			$\sim$							7.0	

USAFETAC PORM D-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TEUTAL CEIMAINENBY BRANCH Chafetac NI- Weather Service/Mac

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HILL AFS LI STATION HARE	74-83	YEARS	S F D
	ALL	ATHER		HOURS (L.S.Y.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		3.8	1.1							1		- 11	4-9
NNE	1.	1.1			, ,	} •—				<u> </u>		2.1	J.5
NE					İ			ļ		l	ļ	1	_3.0
ENE	1.1	. 1	. 1			<b></b>	L			ļ <u></u>		1.6	3.8
E	2.4	3.5	1.1									1 3.2	5.2
ESE	2.1	7.2	7, 7				i — — — —	l				1945	5.5
SE		1.2		4.1				L				3.0	4.3
SSE	2	2.	1.2		1	I		l		Í	Ĺ	4.9	5.9
5	1.1	2.2	2.4		2	ļ						7.4	7.9
ssw	. 4	. يا و .	. 4	2.4	2	Í	1			l		201	8.2
sw	1.5	. شه		. 2	·	·				L		1.4	5.2
wsw		, 7	_	1		Ĺ							3.9
w	1.2	1.2	_ 2	1	1				i	l		2.9	4-7
WNW			1								i		4.1
NW	1.2	1.5	9	1		I			<u> </u>		ļ	4.C	5.0
NNW	2.1	3.7	7	. 4				<u> </u>			ļ	7.7	4.7
VARBL				L				I	L				
CAIM												25.4	
	24.6	11.1	12.2	5.6	7		. 1					150.6	4_0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.6.5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

LIPAL CLIMATCLOBY PRANCH. Lightetan

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION STATION SAME

ALL MEATHER

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SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.2											
NNE												1.3	4-1
NE	4.											7	2
ENE		4.3										. 7	
_ E		2.4	1.7	1.6	6							0.4	
ESE	. 1.3	12.1	31.7	9.3	1							54.7	8.
SE		2.9	2.									6.3	6.
SSE		1.4	1.4	• 2								3.6	Á -
5		9	2.0	2.5	. 2							- 6.3	
55W		. 7	1 .									2.1	5.
5W												1	2.
wsw .				. 1									-6.
w ·	1 1												
WNW		- 1	. 7	. 1								7	7.
NW		4	. 7	. 7	. 1								
NNW '		3	,	. 7	. 1					 		2.9	7.
VARBL													
CALM		$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	> <	$\geq \leq$	$\times$	><	٠.6	
	8.1	24.6	45.4	15.2	1.1							16.00	1.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LISAL SLIMATOLOGY PRANCH ICATETAC AIN MEATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OSSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				CON	DIT 108						
	-											
	,			,	· · · · · · · · · · · · · · · · · · ·							<del></del>
SPEED (KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*
N	1.3.	3.2	1.3		-1							- 6.6
NNE	1.11											1.6
NE		. 3	. 1									
ENE	• 4	• 7	• 1	_1				l				
ŧ		1.7	2.5	3.1	. 6	.1						9.
ESE	1.7	4.3	13.6	16.7	1.5			I				36.6
SE		1.6	1.	. 5	2.			I				لمقت
SSE	• 5 :	1.2		3		2.						7.
5		2.1	7.1	2.2	. 5							
\$5W		i.e.4	1.1	- 4	1							3.
SW	1	1.2		2	2		L					2.
wsw	. 4	. 5	<b>.</b> 4		3.		<u> </u>			L		1.
w		1.4			2			<u> </u>				3.
WNW		- 9	4	1								-2-
NW		1.3	1.5	لم	٦.				L			3.4
NNW	1.1	2.2	1.2	. 4	. 1		I	!	Ī	1		4.5

ISASETAC FORM O B 5 (M A) any work to brown on the control of

ETRAL CLIMATOLOCY REANCH. THEFTAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL b	EATHER UM				<del></del>		- Car	11.
	,					1017100							
					•								
	- 1		Υ	<u>,                                      </u>	1	<del></del>	<del></del>		1	<del> </del>	I	i.	<del></del>
SPEEC (KNTS		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	
DIR			!	i	1	}	1		}	1			54 54
N		- ا	:									2	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
. N		1										نِي ج	4+1
NHE							ļ <u> </u>	ļ	ļ <u>.</u>				-4-5
NE							ļ	ļ				1 2	3.6
ENE				1					<u> </u>		 		-6-7
			_34:	2.4	- 2				<u> </u>			7.3	9.2
ESE	1.2.		28.1	15.1	3.				l		1	56.5	9.9
3.6	1.3.	2 4 4	3.2	1.3								3.6	7.6
SSE		. 3	1.	. 3								2.7	-6.8
s		1.4	3.	1.4	. 1							6.3	8.1
ssw	•	. 5	. 4	. 3		. 1	1					1.7	7.8
sw							1			,			5 0
wsw		· · ·		2			1	1					10.6
w	1			. 2	. 1				ļ		i	9	8.0
WNW	• - i						<del> </del>					•	
NW		7							†			1 , , 1	
NNW	1	1.1		.2			1					2.8	5.9
VARBL	∦ <b></b>						t	<del> </del>	<del> </del>	<del> </del> -	l		
CALM	><	> <	><		><	><	$\geq$		$\geq$	$\geq \leq$	><	7.3	
7	7.5	16.8	#C.9	26.2	1.2	. 1						1CC-E	8.2

TOTAL NUMBER OF OBSERVATIONS

631

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOURTE

TERRAL CLIMATOLOGY PRANCH TAFETAC ALT WEATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_					B1710H							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	26 - 33	34 - 40	41 - 47	40 - 55	≥54	*	
N	•	206	- 6									1.6	<u> </u>
NNE	. 2.	2	L	i 						ļ		1.0	<u> </u>
NE										[		5	-
ENE		أخسر	41										1
E	5	5	1.7	3.1			<u></u> _	<u> </u>		l		5.7	<u> </u>
ESE	1.4	4.7	27.1	33.41	1.8		 <del> </del>			ll		£1.2	Ĺ.
SE		1.6	2.2	1.1			<u> </u>			L		5.4	Ĺ.
SSE		1.1	1.2		2	<b></b>	i •	ļ		i		3.5	ــ
S :	L21	1.2	2.3	2.5	1							- 6.5	↓_
ssw		1.0	. 2							i		2.3	-
SW			1	1									<u> </u>
wsw	2			1		L	<b></b>	ļ	L	<b></b> .			<b>!</b> —
w	a.	2											ļ _
WHW	i	1					<b></b>			<del>   </del>			╁_
NW			1		ļ		ļ	ļ				101	<b>!</b>
NNW	1		1	5_			<b></b>	<b></b>					<b>├</b> —
VARBL				<u></u>	L			Ļ.,	L				<del> </del> _
CALM	><	$\sim$	><	><	><	><	$\rightarrow$	><	$\sim$	><	> <	5.6	

USAFETAC FORM 0.8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

LITAL CLIMATOLOGY PRANCH

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9747400	MILL AFS I STATION NAME 74-21 TEAST	
	ALL WEATHER	CARE-FACE
	CORDITION	

SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	17 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2.	1.1	1	- 4								3.7	6.
NNE									I			- 5	
NE	. III												- 2
ENE	1.	- 1										2	3.
E .		1.5	2.^	4.2	- 6	. 1	- 1						-11-
ESE		4.5	15.3	37.7	1.1							61.5	11.
SE		1.2	1.4	1.1	. 1					1		4 3	
SSE		.1.1	4									1 0	5 .
S		1.5	2.7	- : . 3	- 4							7.3	9.
SSW	1 .1		4	. 1								1.3	- 6.
sw													
wsw			7							,		3	
w	1 77		9	. !						i		1.0	7.
WNW		- 5		- 1						† <u>†</u>			
NW		. 5	-							1			4
HNW		1.4	. 3	. 2								2.5	5.
VARBL													
CALM		><	><	> <	><	>>	$\supset <$	> <	> <	$\searrow$	><	4.3	
	2.0	15.5	29.5	46.2	4.1	1	1					2.2.6	• •

TOTAL NUMBER OF OBSERVATIONS

910

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CELPAL CLIMATCLOGY PRANCH CRAFETAC ATT WEATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9747-00	EILL AFS II STATION NAME	7.4 = 9.3 YEARS	
	ALL N	EATHER.	COLD CONTE
	col	IDITION	

SPEED (KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N		1.2	1.6	G								4.3	7.4
NNE		2						L					2.5
NE		لمف			İ				<u> </u>		<u> </u>	- 3	3.4
ENE	, ,	. 4									ĺ	<u> </u>	3.9
ŧ	7.2	4.2	4.1	2.4	1.1							13.9	8-3
ESE	1.1	6.2	16.9	15.1	1.1	1		<u> </u>	<u> </u>			41.2	9.1
SE	1.1	1.6	1.2	. 4								4.3	6.1
SSE		6	1.2	. 4								2.6	7.1
5	5	_1.9	3.2	7.4	1.3		1			<u>.</u>		11.2	10.6
ssw		1.3	1.2	. 9	.1	2		ļ		i		4.3	
sw		5_	2						ļ			1.0	5.3
wsw	2.7	•.]										6	
		2	4	lal	1			·		L		2.4	9~1
WNW				2				<u> </u>		l	ļ	1.5	7.7
NW	- 7	. 4		1								1.5	6-9
NNW		1.5	1.2		i				<u> </u>			3.7	7.5
VARBL								L	L		L		
CALM	$\geq \leq$	><	><	><	$\geq \leq$	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.C	
	15.5	21.4	32.9	25.5	3.7	. 5	_ 1					100.0	

TOTAL NUMBER OF ORSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

TE PAL CLIMATOLOGY PRANCH CRAFETAC ATA MEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HILL AFE II STATION HAME	74-93 YEARS						
	ALL #2	ALL WEATHER						
	COR	DITION						

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 54	*	MEAN WIND SPEED
N	1.3		1.7	1.6								9.1	6.3
NNE	1.2	1.2										2.6	3.7
NE							I				i		2.5
ENE		. 1										1	3.0
E	ş	1.1	1.1	£		• 1		İ				3.8	7.7
ESE			. 4	. ]								1 3	3.8
SE	- 9		. 1	. 2								1.9	4.9
SSE				. 1						1		1.6	5.7
s	1.3	3.4	4.7	2.9	4.6					[		13.3	
SSW	2.4	4.5	7.1	4.5.	. 3	. 1				1		11.3	6.5
sw	1.3	2.5	1.5	. 3								6.1	5.3
wsw	1.4	1.3	1.6	. 2				1	1			4.5	- 5.6
_ w1		_ 3.4	2.4	3								A 3	5.7
WNW	1.4	2.	1.0	. 2								4.0	5.2
NW		-	1.1	2								4.8	5-4
NNW	2	2.9	1.2	9	- 1							9.1	-6-5
VARBL								1					
CALM		><	$\geq \leq$	><	><	><	$\geq \leq$	$\geq$	$\geq$	><		15.6	
	22.5	29.5		a.6	1.2							3.00	- 5.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CECTAL CLIMATCEOGY PRANCH CIAFETAC AIT MEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION .	ETATION HAME		
		FATHER LAND	15 CC - 17 CC
		9(1)00	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	4.4	5.4	2.9	5	1							14-3	5.0
NNE		a E							<u></u>	<u> </u>		1.2	-4-4
NE													3.6
ENE		. 2	Ĺ i										_3.6
ŧ		. 4	. 1									1.2	
ESE	. 4	. 6		. 1						<u> </u>	L	1.2	- 4.5
SE	9		1							L	Ì	9	
SSE	, 1	دَ و							i	i			7.1
5	1.5	1.7	3.1	1.5		1		L		L		7.4	7.2
SSW	1.2	2.	1.1	. 4	. 2							5.8	6_C
sw	1.7	1.7										3.9	4.9
wsw	1.0	2.7	, 9	.1	1							5.7	_4.7
w	3.4	3.7	1.9	al					<u> </u>			_ 3.5	4.7
WNW	1.5	3.9	1.1					l				6.8	4.6
NW	4.1	4	1.3	1	1					l		9.0	4.5
NNW	5.5	7.4	2.2	.6				L	<u></u>			16.3	_5.6
VARBL											l		
CALM	><	><		><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13.€	
	29.9	35.4	17.5	4.1	6	.2						100.0	_#.5

TOTAL NUMBER OF OSSERVATIONS

SAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TUTTAL CLIMATOLOGY BRANCH LOAFETAC ATH WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION BARS		YEARS	
	ALL NE	ATHER		-1866-3660-
	COND	1101		

SPEED (KNTS) DIR	1 - 3	4.4	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2 2 2 2 .	J.E	1.6									8.5	- 5+6
NNE	. 1.2.	1.2.										2.4	3-4
NE						Ĺ							
ENE									ļ	l	L	1.5	
	2.31	. 2.2	5									4.9	3.4
ESE	2.7	5.7	7.4	1			1			ļ		11.9	5.
SE	1.	2.5	4			L	İ	ļ		ļ		4.9	
SSE	. 1.1.	2	4	اء			1			i		3.7	4.
5		3.2	2.2	8	 		ļ		ļ			6.9	6-5
ssw			5	1				ļ				1.4	6-4
sw		3	al	1				L	ļ	ļ		1.8	3
wsw _		2		.1					ļ	<del> </del>		1-4	3.
w	1.2	. 1.2	41.		2				ļ	<b></b>	L	2.7	4.
WNW	1.1.1		1				L	L	L	ļ		1.8	-2-
NW	1.1.	1.1	2				ļ		ļ	<b></b>		2.7	
NHW	2.5	2مذ_						L	<u> </u>	<u> </u>		7.6	
VARBL								L	L	<u> </u>	L	1	
CALM		$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		35.9	
	21.5	28.5	10.8	2.5	. 7	,		1	Ĭ			100-0	•

TOTAL NUMBER OF OBSERVATIONS

0.1.0

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM AM OBSOLETE

TLOTAL CLIMATOLOGY BRANCH L'AFETAC AIN BEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 : 7 5 5 574 Y 1665	HILL AFE LT STATION NAME	74-63 YEARS	
		ALL MEATHER GLAM	211 C-23CC
		COMPLITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.7	5									3.8	6-2
HHE					! <del></del>							1.3	_ 6.7
NE			•	•									4.3
ENE			i	: :					ļ. <u> </u>				2.7
	1.5	Liet.	2.1	3	. 2		<u> </u>		ļ			6.5	6.4
_ ESE	<u> </u>	12.2	25.0	6.3			<u> </u>	L				47.4	7.8
SE	2.5	5.9	. 1.4	2				<u></u>	<u></u>			10.6	4.8
SSE			5 .	3			<u> </u>					3.7	5.4
. 5	i .a.5.	2.5	2.7	1.4	2			!	ļ			7.4	7.9
ssw		<u></u>		3				<b>I</b>	<u> </u>			1.1	7.0
sw	1.2		•			l						3	3.7
wsw				-1				l	ļ			- 4	7.5
w	. 2.2							<u> </u>				- 4	3.5
WNW		a.l.											2.8
NW	6		2.	1			l		<u> </u>				5.2
NNW	. کو	104	. 6	1			L		L			2.7	5.6
VARBL							L	L		Ĺ			
CALM		$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.9	
	12.7	29.7	34.8	16.3	.5							100.0	

OTAL NUMBER OF OSSERVATIONS

1.

ISAFETAC FORM 0-8-5 (QL &) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

TITTAL CLIMATOLOGY PRANCH CRAFETAC CIL MEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	MILL AFR LT STATION NAME	74-83	YEARS	
	AL	LEATHER CLASS	<del></del>	HOURS (1.7.)
		CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	1.5	2.3	1.3									5.5	6.
NHE	a.E.J	6.	1							<u> </u>		1.3	_4-
NE								L		!			
ENE		2	1	1					L	Ll		7	-4-
e		1.5	1.9	1.5			ع.	L	<u> </u>			6.6	_8.
ESE	1.1	<u> 5.2</u>	11.1	14.1	وم			ļ	ļ		<del></del>	35.3	10.
se	2.	2.1.	1.1		ع. ــــــــــــــــــــــــــــــــــــ		·					5.1	-6.
SSE		1		2	عـــــــــــــــــــــــــــــــــــــ		·	L				2.6	
	ئقم	2.1		1.9								8.3	
SSW	42.	104	1		1	1				L		3-6	
SW .												1.8	
wsw		1.							· · · · · · · · · · · · · · · · · · ·	<u> </u>		1.7	
w	- <b></b>	1.2	- 7					ļ		1		3.2	_ 5.
WNW		9		1				ļ	<del> </del>			2.C	4-
NW		1_1		1				ļ		<del> </del>	·	2.9	4-
NHW	1.5	2.5	1.3	5	عـــــــــــــــــــــــــــــــــــــ	h			<del> </del>	ļ		5.8	\$.
VARBL		<u></u>	L	Ļ					<b></b>	<b>L</b>		<del> </del>	
CALM	$\geq \leq$	$>\!\!<$	><	><	$\times$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.6	
	14.2			25.7		. 2						100.0	4

TOTAL NUMBER OF OBSERVATIONS

7446

USAFETAC O-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LEGRAL CLIMATOLOGY RRANCH LOAFETAC DIR WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25 75 5 STATION	HTLL AFR IT STATION HAUS	74-83 VEARS	- NAX
	ALL ME	ATHER ASS	5000-0200 1000 (C.S.)
	COMB	NTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3	1.4	1.5									3.8	-6.5
NNE												1.2	_3.7
NE	. 4									<u> </u>			2.0
EME	i <u>.</u>	. 4	.1							<u> </u>		- 6	5.4
ŧ	1.1	1.9	2.4	1.1	2			. 2				7.1	8.9
ESE	2.3	7.8	22.2	12.0	. 9	. 1		_1				45.4	9.1
SE	2.3	2.7	2.9	. 7			,					7.8	3.6
SSE	g	1.2	1.1	4.6								7.0	6.5
5	1.2	1.6	4.	2.1								9.1	8.2
55W		1.5	. 2	.1								2.9	
SW												. 3	2.7
wsw	. 2	• 3		. 2								A.	6.9
w	. 2	• 1	. 1	3							i	.8	9.1
WNW		. 4	• !	. 2							<u> </u>		7.1
NW	. 7	1.0		- 1			- 1					2.0	5.7
MMM	1.7	1.7	. 6	. 2					T	† — — —		3.4	5.3
VARBL												j	
CALM	$\searrow$	$\times$	$\times$	$\times$	$\times$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	9.6	
	12.7	21.7	35.6	18.7	1.1	. 1	. 1	- 3				100-0	7.1

TOTAL NUMBER OF OSSERVATIONS

-

USAFETAC PORM 0 8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUCTAL CLIMATOLOGY BRANCH CLAFETAC ATR \*FATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION S	MILL AFR I STATION NAME	74-83	YEARS	
		ALL WEATHER		- 2000 mg 650 c
		CORDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MEAN WIND SPEED
N	2		. 6						Ī				
NNE	1											7.0	- 6+6
NE			1									- 7	-5-
ENE			. 6									-6	
E	1.3	1.7	2.4	2.1		. 1	Ī	2				8.3	9.5
ESE		7.9	22.4	16.7	1.9	. 2	ļ ————	1				48.1	10.1
SE	1.7	3.1	1.0	1.0								6.5	6 - 7
SSE		1.5	1.2									3.6	5
5	1.2	1.7	2.9	1.2								8.9	
ssw		. 3	1.1	. 1					I			2.3	6.7
sw				. 2									9.4
wsw		. 2										- 3	4-7
w		4		4								1.6	7.1
WNW		. 3									i .		3.6
NW	. ;	. 7		. 1								1 7	
NNW	. 7	. 9	. 0	7								3-1	6.6
VARBL				•				1	<u> </u>	<u> </u>		1	
CALM	><	$\times$	$\times$	$\times$	$\times$	$\times$	> <	$\supset <$	$\supset <$	$\geq <$	><	8.9	
	10.7		32.3	25.1								150-6	

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

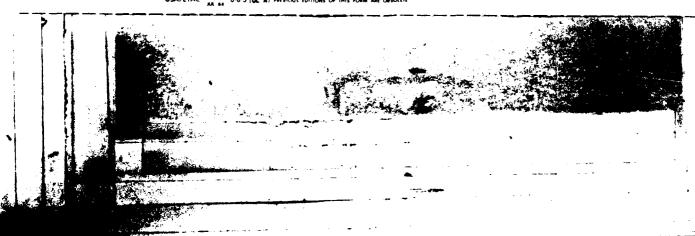
CECHAL CLIMATCECCY PRANCH COSCETAC ST- WESTHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATIO	STATION MANE			YZARS						7	3644	
	-				ALL ME	ATHER						wove	13.	
					con	DITION								
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	ME WI SPI	
N		2.2	1.1	- 3						<del></del>		4.2		
NNE	4.4												_	
NE	• 4	2.										-4		
ENE				. 2										
E	• : !	2.2	3.2	2.1	. 3			. 7				6.6		
ESE	1.5	5.4	19.2	21.3	1.7	. 1						42.8	ī	
SE	1.	1.9	1.1	2.6	. 1							6.9		
SSE	1.1	1.4	1.1	• 2								9.2		
s	1.1	1.	3.2	2.1								7.8		
ssw	. 3	1.	9	. 4						1		3.1		
sw		. 4												
wsw	. 1		, ,									4		
w	2			1				!				1.1		
WNW												.6		
NW	4		. 1									. 9	_,	
NNW		1.6	. 4									2.7		
YARBL														
CALM	$\geq <$	$\times$	> <	$\times$	$\geq \leq$	> <	$\geq$		> <	$\sim$	><	8.1		
	9.2	19.0		29.9		. 1		• 3				1.55-0		

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



AL TETHATOLOUY BRANCH. TOTAO BEATHER SERVICEMMAG

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-N. 125	Hill	AFE T STATION NAME	74-£} YEARS	
			ALL BEATHER	COLD 1175
			CONDITION	

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	27 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		1.2	. 2 -										
NNE		44						l				1.6	5_
NE							]			·	·	la	
ENE		. 2	. 5	. 2					l			1 1 1	7.
E	3		3.3	2.1	. 2	2	1					3.2	
ESE		1.1	14.7	11.6	7		1	1	l			30.4	9-
SE		2 - 1	1.3	1.1	.1				I			5.1	7.
\$5E		4.2.	1.2	. 3			i		I				
5		7.7	5.4	1	3						i	12.9	
ssw		1.4	1.2	. 4				i	I			7-9	
sw		46							I			1.8	- 5
wsw		. £	. 2	. 1								: 2	5.
w		. 4		. 1					I		L	1 1	
WNW .			,									7	- 5-
NW .		- 8	7,						I			1.3	-5.
NNW .		1.4	1.4	1.1	-1							5.2	_ 7.
VARBL									T				
CALM	- [	>			> <	$\geq \leq$	$\geq \leq$	><	$\geq <$			7.8	
		3.4. 2	34.0	23.0	1 4		2	,				100 0	,

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC FORM 0.8.5 (QL. A) PRIVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLHAE CLIMATOLOCY RPANCH AFETAC AIO AFATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9747 <del>94</del>	HILL AFS II STATION HAVE	74 a B 3 YEARS	<del>\</del> 2X
	Alle	TATHER	TOUR (LATE)
		0:176a	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	. 1.3		1 9									-6-6
HNE			1										3.6
NE	1.1				1						Ĭ	1.6	3.1
ENE		• 1											. 4 . 4
ŧ	1.1	1.2	1.5		- 3	. 2					<u> </u>	5.7	8.3
ESE	4.0	2.3	7,7	1.7		. 1						8.8	6.6
SE			,	•								2.1	4.3
SSE		1.7								<del> </del>		1.0	3.4
5	2.1	3.4	4.6	1.2	. 6	. 1					1	14.7	8.2
ssw	7 7 7	3.5	2.2		1				1	1	1	£.B	5.6
sw	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	1.7		1	4		1			1		4.6	4.6
wsw		1.4	•			<del> </del> -			<del> </del>	1	<del> </del>	3.1	_6.3
w	1 1		1.6								<u> </u>	5.3	5.9
WNW		1.2	- 444						t	†- <del></del>		3.1	
NW	# <b>!</b> #	ial	1.2	. 4		- 2	<del> </del>			·		11 1	8
NNW	1.1	1.2	2.1	1.9			<del> </del>		t	†	<del></del>		<del>7.c</del>
VARBL							<del> </del>		<del></del>	<del> </del>	<del> </del>	2.4	6.6
CALM				><	><	$\geq <$	$\geq$	$\geq \leq$		$\geq$	><	16.7	
	20.9	28.8	20.0	11.1	1.0	7	. 1					165.6	5.4

TOTAL NUMBER OF OBSERVATIONS

95.0

USAFETAC AL M 0-8.5 (QL A) PRIVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THIRAL CLIMATCHOOK RRANCH CAFETAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_					DITION						
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*
N	3	-4-6	2.1	1.6								15.02
NNE	. <u>.</u> <u>.</u> .											1.7
NE	لقم							ļ				
ENE	. 4	2										1-1-1
<u>.</u> .				7	2	2			ļ			3.4
ESE .	نئم ــــ	1.5					<u></u>	<b></b>				3.4
SE	71	9	7	!					<del> </del>			2.2
358	,	بقمل		1					<del> </del>			3.2
3 ;		2.7.		2.4					<del> </del>			
SSW	1_1	2.6		4								- 5-1
5W	4.5	. lal.	·					<del></del>				3.3
wsw	1.1		e.B					<del> </del> -				3-1
W	2.2	2.1		3				<del></del>				5.7
NW	- <del>- 201</del>	2.1	3	- 2				<del> </del>	ł			5.5
HWW		- 3.4		1.2	.2			<del> </del>	<del></del>			8-1
VARBL	1.4	5_4	2.5					<del> </del>	<del> </del> -			12.9
CALM												21.2

TOTAL NUMBER OF OSSERVATIONS

966

USAFETAC TORM 0.8.5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLETAL CLIMATOLOGY BRANCH CREFETAC AIH WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	HILL AFE IT STATION HANS	74-83 YEARS	<del></del>
	ALL 8	EATHER Class	1950-365C

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	4.6	3.4	1.1									+ 9.6	4
NNE	1.3	4.5		• 1								2.3	3.
NE	4	. 4		1								1.1	3.
ENE	٠.۵	, 2										: 11	
E .	1.4	1.9	1.4	1.4	3	. 2						6.9	
ESE	2.1	6.4	7.7	. 8	. 2				L	<del> </del>		13.1	6.
SE	1.5	1.1										- 3.6	
SSE	204	2.2	7							·		4.2	
\$		- 4	3.2	. 2.2	6							1-11-4	
55W		1.2	7	2.								2.0	5.
SW			a.							Ĺ		-6	
wsw	9.4	4		2							!	1	5_
. w		6						· 		L	L	1-1-1	4.
WNW		4		2					<b>1</b>	ļ <u>.</u>		1.2	5.
NW			1-1-1	3	·					L		3-1	6.
NNW	2.2	2.7		7		1_		<u> </u>				6.3	5.
VARBL				ر- ــــــــــــــــــــــــــــــــــــ	<u> </u>		<u></u>				L	4	
CALM		> <	><	><	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	31.2	
	21.2		12.3	6.9								3.03.5	4

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLOPAL CLIMATCLOGY PHANCH SSAFETAC AIS WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HILL AFB T STATION NAME	74-2 T VEARS	
	A_L	ATHER	- 150 - 235C
		TYION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1-4	1.7	1.3	2									- 6 -
NNE		- 2						L	L				4.
NE			. 4									1.1	- A
ENE		. 1										3	
E		1.6	2.9	1.0	. 2		- 1					7-1	
ESE	7.4	12.4	15.5	7.4	. 2	. 1						36.8	-7.
SE	2.6	346	1 - 6	- 6	-				1			8-2	
SSE	1 7	2.2	1.2	- 6					<u> </u>				<del></del>
5		2.6	2.3	2.5	- 3							5-3	
ssw	****	1 2							<del></del>			9-8	
sw			-£									-2-1	
wsw			1										4-
w	<u> </u>	. 43.							<del> </del>	<del> </del>		7	
WNW	• •								<del> </del>			3	_4
								<del></del> -	<del> </del>				
NW	··	<b>_</b>	2.	2				ļ		· ———		1.8	5.
NNW	2	_149			1				<del> </del>			4-3	5.
VARBL	الحر يا		<u></u>	Ļ,	k. — J	Ļ		ķ	<b>_</b>			¥	
CALM		><	$>\!\!<$	$\geq \leq$	><	><	><	><	$\triangleright <$	><	><	14.2	
	15.7	70 1	29.6			. 6	,					100.0	5

TOTAL NUMBER OF OBSERVATIONS

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USAFETAC 0.8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLORAL CLIMATOLOGY PRANCH USAFETAC AIR REATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION RANG	YQASS	
	**************************************	ALL SEATHER	HOUSE TLE T ;
	And the second s	CONDITION	
	No. 1. The second control of the second		

SPEED (KNTS) DIR	) 	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	. 2.4	. 1.1								1	- 6-1	5.9
NNE		4						L				ĭ	3.0
NE		. 2		٦.							<u> </u>		
ENE		2		.1	٠.								-6.3
_ E		1.7	2.3	1.4	. 3	• 2		- 1		I		7.1	9.1
ESE	•	6.5	12.9	2.4	. 7	. 1	. [	2.5				30.5	9.5
SE	1.5	1.9	1.1		. 5							5.4	6.2
SSE		1.5	1.	3								3.8	5.6
s		2.5	3.7	2.7	• 2						•	10.4	8.3
ssw		1.6	1.	. 3	2							3.8	_6.C
sw	• 1.3			. 1						1	t- · ·	1.5	N.6
wsw			2	2						<b>†</b>		1.3	5.7
w		až.						†		†—-·-·	1	2.1	5.4
WNW	ندهی عا	7						<del> </del>				1.6	4.9
NW	# · # <del>*</del> .	1.2	- 42	2								2.5	5.2
NNW	1.5	2.3	1.2	• 7	,					f	<del> </del>	5.3	
VARBL	رغاف فسيدر	203					<del> </del>	<del> </del>		<del> </del>	<del> </del>		6.4
CALM	$\geq \leq$	$\geq$		$\geq <$	> <	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq$	><	14.7	
	15.5	25.1	26.6	16.2	1.4	4	1	1				1.531	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8 5 (GL &) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

TECRAL CLIMATOLICSY PRANCH USAFETAN ATT WEATHER SERVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OSSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL b	ATHER						-1000 1000	12350
	-				con	917 <b>10</b> 18				<del></del>			
SPEED (KNTS) DIR	1 - 3	4 6	7 - 10	11 - 16	17 - 21	22 · 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		1	1.2									3.5	5.,
NNE	بقه				1		ļ					1.2	-4-
NE					2				ļ	!			7-1
ENE	أخم ا								l			1.2	
E		ial	2.7	1.1	. 2				]			6.5	-8-4
ESE	2.1	2.5	15.6	5.9	- 4	2	l 	ļ				33.0	
SE	1.2	3.9	1.2	- 4				L				6.6	5.4
SSE		2.2	1	. 9	1							4.5	
5	. 1.1.	4.1	5.2	3.5		- 1						14.7	
ssw		1.5	1.5	. 5								4.7	
sw												iec	5.3
wsw	1 421	.5	1	.1								1.0	_5-7
w	4		2	1								1.1	
WNW	1		1	2								1-1	
NW	Ĭ	6	4					L				1.6	
NNW	1.1		4	• 2								2.5	4.9
VARBL	I												
	क्रमा												

USAFETAC AR SE 0 8 5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THITTAL CLIMATOLOGY FRANCH CATETAC ALT WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	HILL AFG   STATION NAME	74-83 YEARS	
	ALL_be	ATHER	TOP-CSEC
	COM	DIT FOR	

SPEED (KNTS) DIR.	J ∮ 1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	1.7	- 5	- 2								3.7	5+1
NNE		2						I					- 5-
NE	<u> </u>		1					L				9	3.
ENE		1	i		.1			]		I		. 3	A.
E	<u>د</u>	1.8	2.4	1.2	. 5							6.9	9.1
ESE	1,0	4.9	14.9	14.2	. 6	3	İ					36.7	9.1
SE	1.	3.1	1.5	3								£.7	5.4
325			1.1	2.			<u> </u>			<u> </u>		3.7	_6.1
5	. 1.4	5.6	3.7	-2.2	- 4	1						13.3	
ssw			1.1									3.0	7.0
sw	1 .2	1.1	45_	3								2.3	6.
wsw			1		1			<u> </u>				1.0	7.4
w		2 .						· 				اومد	7.4
WNW	4 4 4	2.								ļ		9	
NW		- 2	2						ļ			- 5	6.6
HNW		. 4		ļ				L	<u></u>	ļ	ļ	1.1	5.1
VARBL			L				L			L			
CALM		><	><	><	><	$>\!\!<$	><	$\geq <$	$\geq <$		><	16.7	
	11.1	21.8	27.7	19.8	1.8	. 9						100.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AND AND O-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLUTE

TUTPAL CLIMATCLOGY REARCH CRAFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MILL AFP I STATION HARE	74=83 YEARS	<del>0.5.6</del>				
	ALL WEATHES						
		ALTON					

SPEED (KNTS) OIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N		1.4	1.7	_ 4	\ <u></u>							+	4 6
HHE	. 45.	2				. 1		1				1.6	6-6
NE_								1				2.	2
ENE	. 2	. 1	.1	. 2				i					A - 1
E .		1.7	2.1	1.5	. 5							6.5	16.
ESE	1.3.	5.7	15.1	15.A								39.2	
SE	1.6	3.	1.5	. 4		. 1			i _			6.7	5.
SSE	1.2	1.3	1.6									4.8	
. S	1.1	3.	4 4 3	2.9	1	1				L		12.3	
ssw		1.3	1.7					I	I			3.0	-
_sw_			1					l					- 5
wsw	45	£	2				L	I		I I		1.5	-4-
w	a ų	2	1.	2	. 2				L	l i		1.2	
WHW	4							l					4-
NW		£	2					L				1.4	
NNW		1.1		. 4								2.7	-
VARSL								L	L				
CALM	$\geq < 1$	$\geq \leq$	$\times$	><	> <	$>\!\!<$	$>\!\!<$	$\triangleright <$	$\geq <$	$\geq <$	$\geq \leq$	12.4	
	11.3	20.1			1.6							166-6	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

TECRAL CLIMATCLOGY PRANCH CRAFETAN ATT WEATHER SERVICENMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DYAYION	FILL AFE I STATION MANEE	7.4.4.3 YEARS	
	ALL WE	ATHER	- HOUR (LEV.)
	CON	PITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
_ N	- <u>.</u>	. 1.2		1								3-1	5.3
NNE			2					L				Link	4.2
NE	1 2	• 1		1		- 1							
EHE	. 2	• 1			_		1	1				- 5	15.2
ŧ	1.1	. 3	2.2	1.7	- 5	. 5	. 2					7.5	11.1
ESE	1 . 2	9.2	14.5	11.4	. 9	.1		[			1	36.3	9.3
SE	1.4	2.9	1.7	1.2								7.1	6.4
SSE	• 9	2.	.6		.1							1.7	5.1
s	. 5	3.2		4.7	• 2							14.7	9.2
SSW		2.1	1.7	. 4				[				4.0	6.4
SW		1.1	. 4	•1				<u> </u>				1.9	5.5
W5W	1	. 3	. 1	• 1									6.1
w	1	. 3	-2	4							I	1.1	_4.5
WNW			• 1									S	4.4
NW	. 5	1.0	3	2								2.5	5.5
NNW	1.5	1.2	. 9	. 9	.1						,	3.9	7.3
YARBL													
CALM		><	><	><	$\times$	$\times$	$\times$	$\ge $	> <	$\geq \leq$	$\geq \leq$	11.5	
	5.3	25.7	28.8	21.2			. 3	.1				100.0	7.4

FOTAL NUMBER OF OBSERVATIONS

10

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLCPAL CLIMATOLOGY PRANCH USAFETAC ATR AFATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2-7-5 UTATION	HILL AFR LT STATION HARE		
	ALL	EATHER	-1200-145C
	co	RESTOR	

SPEED (KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	2.3	1.6	1.2									5.6	4.6
NNE	ا کم	5	1	1								1.3	4-8
NE												1.6	2.6
ENE	5										<u></u>	1	13.4
E	1.3	2.4	1.3		1							6.1	7.4
ŧse	2.	5.2	9.1	1.0								12.3	<u>_6.3</u>
SE	1.2	2.2	6	2							L	4.1	4.9
SSE	P.	1.7	1							I		3.0	
5	1.3	4.3	5.2	4.4	. 4							15.7	8.4
ssw	2.2	3.5	1.9	. 4	2							8.3	-5-8
sw	. 9	2.7	g									4.3	5.C
wsw	. 3	. 9	. 2									1-4	4.6
w	. 9	- 6	. 9	. 6	. 1							3.0	7.1
WHW	. 4	. 3	. 6	. 2	2							1.0	7-1
NW	1.1	1.2		. 1						Ī	1	2.9	4.9
NNW	2.5	3.1	1.7	- 6	. 3					1		7.4	
VARSL													
CALM	$\times$	$\times$	$\times$	$\times$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	> <	$\bowtie$		19.9	
	19.2	30.2	12.7	A.A	3.4							100.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 40 0-8-5 (QL A) PREVIOUS EPITIONS OF THIS FORM ARE OBSOLET

LEGAL CLIMATCLOGY BRANCH LTAFETAC AIT BEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 7 2 5 ···	-ill	450	BTATIO	NAME -			74	<u> </u>	<del></del> ;	YEARS		 	15. fr
		-				ALL by	EATHER					+ 136	17.1756
						cor	NDITION				<del></del>		
		~						<del>-</del>		·			
Г	SPEID				<u> </u>	1	T	T	T	T	1		MEAN

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	7.2	3.1	1.5	. 8								8.7	-5-4
HHE	4	6	7									1.6	4.5
NE		• 2						L	L		1	-6	3.8
ENE	• ?	• ?							<u> </u>		Ĺ	8	14.7
	1.4	• 7	, r	. 3	1							3.5	7.2
ese	1.5	2.3	2.5	1	. 2							6.7	6.0
M	1.3						[					2.7	4.4
322	1.2	1.9	. 5	. 4								4.6	5.4
<b>.</b> .	2.4	4.7	4.3	1.1	9							14.6	3.8
ssw	2.7	2.1	. 9	. 3	1							5.9	4.9
SW	1.6	1.0	. 4									3.0	
wsw	. 2	1.5	- 1	.1								2.5	4.3
w	2.4	1.3						i	<u> </u>			4.4	3.7
WNW	1.3	1.3	. 4	.1							<u> </u>	3.7	3.9
NW	1.7	1.9	1.1	. 1							1	4.8	5.0
NNW	2.9	2.6	1.1	.6								7.1	5 o C
VARM										I			
CALM	><	> <	><	><	$\geq \leq$	$\ge $	$\geq <$	$\triangleright <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	25.4	
	26.3	25.5	15.1	6.0		-3	3			`		10.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CECRAL CEIMATOLOGY RRANCH CONFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 7 E E	HILL AFS IT	74-83 YEARS	
	ALL E	ATHES	- 1866 mayer
	CON	p) T füll	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	2.0	1.4		1	-1						7.6	- 4-5
NNE	1.1.4		2									2.7	- 5.6
NE					1				L		<u> </u>	امتا	4-6
ENE		1	. 1				.2			I		1-1	
ŧ	1.3	1.5	1. 1	. 4	. 5							5.6	-6.8
ESE	1.5	5.7	3.9	1.2	. 2							12.5	-6-6
SE	1.4	3.7	. 9									5.9	4.5
SSE	2.2	3	, ç									6.0	4.5
- s	1.0	5.7	4.2	3.1	. 9				[			15.6	4 3
SSW		1.3	1.2									3.4	-6.4
sw	. 4	. 3	. 4									1.2	-5.5
wsw	. 1	. 5	. 1	- 1								C	-5.4
w	,	2	. 1								Ī	5	-1.4
WNW		. 1	. 1	- 1	. 1							1.3	7.6
NW	. 4	• 5	. 1									1	4.4
NNW	1.5	1.7	1	- 1								4.3	-5-6
VARBL													
CALM		$\supset <$	> <	$\times$				$\supset <$		$\supset <$		29.8	
	16.9	28.3					. 2					100.0	

TOTAL NUMBER OF OBSERVATIONS

936

USAFETAC FORM 0-8-5 (QL &) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

TEGRAL CLIMATOLOGY PRANCH CHAPETAC ATT WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION -	HILL AFB LT STATION HAVE		<del>9.5.6</del>
	ALL b	ATHE S.	21 C-21CC
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2	1.1	- 1		1						4.9	5.
NNE		4										1.4	3.
NE		4		1		ļ			<b></b>			1.5	
ENE								<u></u>	ļ	<u> </u>			13.
ŧ		1.9	2.5	1.2	1	<u> </u>						1 6.0	_7.
ESE	4.1	à e	11.5	2.1	2		, •					27.5	7.
SE	2.5	2.7	1.2		1					<u> </u>		6.5	4.
SSE	2.3	3.9	. 2	. 5						i		6.8	
\$	1.9	5.2	3.7	2.9	. 9							14.4	7.
SSW	•5	1.7	1.5	6	2							4.8	7.
sw		. 9		2								2.3	6.
wsw	• 1		1					[	<u> </u>			4	_5.
w	2	3						<u> </u>	<u> </u>				_5.
WNW			1									4	5.
NW		4	. 4	2								1.4	6.
HHW		1.6	1.1	1								3.7	_ 5.
VARBL													
CALM		><	><	$\geq \leq$	><			><	$\geq \leq$	$\geq \leq$	><	17.0	
	17.7		Ī	9.1	7.0							3.22.6	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM 0.8.5 (OL. A) PRIVIOUS EDITIONS OF THIS FORM ARE OBSOLET

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## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

efation C	HILL AFE T STATION NAME TEAMS	<del></del>
	ALL SEATHER CLASS	HOUSE TL' T )
	CONDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	•	MEAN WIND SPEED
N			1 2	7									
NNE		45.	41	. C	ć							1.4	20
NE .			-										4
ENE		. 2		٦٠	£								16
E	1.1	1.4	1.6	1.0	. 3	1						6.6	
ESE	, .		1:43	6.7	. 4	1						25.4	4
SE	1	2.1	1.5									5.0	5.
SSE	1.2.	2.2										4-7	5
s	1.5.	4.3	4.6	3.3	6	_ 1						14.4	
SSW _	1.1	<u>.</u> 1	1.4		1							4.0	
SW _	a£.	1	4									2.1	5
wsw ]		4.5	1		2							1-2	
w ]	ā Ž.	. 4	4	2	c							1 - 7	6
WNW _			2	1								1	
NW		3	4			_						2.5	
NNW ]	1.1	1.6		. 4	1	_						4.1	
VARBL	[												
CALM	] :<[]		><	><	><	><	><	><	><	><	><	10.4	
	15.6	26.1	27.6	11-5	1 7	. 6	•	7				100 0	_

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LIPAL CLIMATOLOGY PRANCH

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27.47.000 €	MILL AFE T SYSTOM WANTE	7 M, m & M. 75A95	- talah
	ALL DE	ATHER	HOURS (L & T.)

SPEED (ENTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	2.7.	2.4	1.4			3.					1	- 6.1	5+5
NNE				24							L	1.5	4.6
NE											1	9	4.6
ENE				1	٦.	2		2.		]		لعمدا	6.
ŧ	1.2	1.6	2.5	1.9	.4	1						7.2	9.0
ESE	1.4	5.1	11.9	7.5	. 6	2	2				Ĺ	25.3	9.4
SE	2	2.:	1.2	. 4	2.	2.					İ	4.9	5.5
SSE	• 3 .	1.6	1.1	. 4		.:	2			I		3.9	
S	1.1	£ . 7	3.2	3.1	7	1						11.4	9.
ssw		1.6	1.7	6	.1		24	1		L		4.4	
sw	- 4	1.7		. 2	4.0			I				2.4	6.4
wsw	ءَ جُ	. 7		.1								1.8	5.
w	a	1.2	٥	. 1	عم	2		!				3.3	
WHW		7,7		2	ŗ	2		I				2.1	_5.
NW		1.2	7	1		£	<b>.</b>	I				2.8	5.
NNW	1.2	2.	1.2	. 5	. 1		2.0	I				5.5	_66
VARBL								1					9.
CALM		><			><	><	><					12.0	
THE PROPERTY	14.3	25.4	27.5	18.2		. 4		. ^				3.0.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8-5 (QL. A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

TERRAL REIMATOLOGY GRANCH.

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR	1 - 3	4 - 5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.2.	3	2.2	1.3	2							3.9	6.5
NNE		. کیا	1	l <u></u> .						ļ			3-8
NE		2	1 ,										3+8
ENE		2					<b>_</b> _					7	
t		1.2.				3.	C	2				4.2	-9.6
tst	. 1.5	<b>2.65</b> .	2.1	1	2				<u></u>			7-1	-6+6
SE SSE	. فما	1.2	4.	1								3.2	4-3
	. 1.2.	.i.t.	1.2.				£					4-5	
	1.4	. Jai.	4.2.	2.5	5							-12-2	
SSW		. عمد	1.2	45								4-3	
SW	1.1	. قيم		2	E	<del></del> -				·		3.C	-5-5
wsw	• • •	<b></b> 2	ا يُسم	- 4									
WWW	:1 a 4 ;	<u></u> .		46	2		<del>-</del>					4.2	7.1
NW	نقد ا اکما	عمد	- • 4	3	1							3.5	- 5-4
NNW	7.0		1.2		. 2	هـ			<del></del>			4.2	- 5 - 3
VARBL		2.5										7.6	
CALM		$\geq \leq$	> <	> <	$\times$	$\geq \leq$	$\times$	$\times$	$\geq$	$\geq \leq$	><	28.5	
	20-0	23.5	16.2	8.8	1.9		1	2				156.4	4.7

TOTAL NUMBER OF OSSERVATIONS

....

USAFETAC PORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 5. By month by standard 5-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the >10 mi visibility category should be used with great caution.

continued on Reverse Side

EXAMPLE: FOR USE OF CEILING VEIGUS VISIBILITY TABLES IN THIS TABULATION

[ ]	HING	Ī						Vin	ABILLIY IS	Aluli M	165)						
	etti	≥ 10	*: 0	:	2.4	≥ 3	17.	1	: 1%	21%	21	≥ %	÷ %	≥ 4,	≥ 5/16	≥ ¼	≥ 0
NO.	CHINE	ل_^	<u> </u>	ļ., ¬			l_										
<u></u> ان	1800			). (		1		$\check{I}$	Ĭ					$\geq$		$\leq$	$\cong$
	1500					21.0	ļ			~-		-	} <del></del>	<b></b> -			92.6
	1000				}	Ì								<b> </b>			
≥	-0 700				}		<u> </u>	}						<b> </b> -		·	ļ
≥ 5	600 500			1							97.4						98,1
≥ ≥	400 300	·	.~ -										 	<del> </del> -			ļ
2	200							}	-								
2	0	1		}		95.4	}	96.9		}	98.3	ļ			Í	l	100.0

EXAMPLE # 1 Read coiling values independently of visibility under column at right headed  $\geq 0$ . For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%.

Ceiling  $\geq 500$  feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite \( \geq 0. \) From the table:

Visibility \( \geq 2 \) miles = 95.4\( \geq 6.9\) .

Visibility \( \geq 2 \) miles = 96.3\( \geq 6.9\) .

Visibility \( \geq 1 \) mile = 98.3\( \geq 6.9\) .

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likevise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

AL CLIMATOLOGY HEANTH TH STHUTCH / FAC

HILL AER LT COMMING

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

٠٠.	•		•			,	V15	BILITY STA	AT , TE MILE	5						
***			**	: 4	23	32	37	2	٠٠	21	2.4	2.	2 .	25 '6	١ ٠	20
* F1**.	. 21.8.	12.2	31.7	34.3	34.7	35	35.4	35.7			35.5	35.9 IB.2	35.9 38.2	35.5	36.2	1
* *#LEX		34.2	36 . 1. 36 . 1.	36.0	37.2	37.6			38.4	38.4	3°.5		38.5	38.5 32.5	3 ° • 8	
2 4000 2 F2/8#	٠٤	15.1	37.2	37.8	38.3	J8.7	:	39.4	39.5	39.5	39.6	39.6			19.9 41.1	46.1
HKH POHA	11. 	35.0°C -35.64	45.1	40.8	4 2	41.6 42.8	41.9	93.4	42.4	42.4	42.5	42.5		42.5	42.8	43.0
> B(+x) - **xx,	:1.5 .2.11.	41.3 34.3	43.4	44.2	47.0	47.4	45.6	48.2		48.3	46.1	46.1	46.1	48.4	46.5	46.7
• 5 × H 5 ka • 45(n	<u> </u>	4 / • 6i	55.3 55.4	51.2 55.5	57.4	SEAC	58.6		59.	59.1	59.1	59.1	59.1	59.1		55.7
* 40g*	: و ع ب <mark>معا</mark> لف	5 2 • 3. 57 • 4	53.6	60.1	63.7		64.8	65.4	65.5	62.7	65.6	65.6	65.6	65.6	65.9	66.1
* 118A	بتمتد	- 2 <b>-3</b>	المله	68.9	7.4		71.9	72.5	72.6	72.6		72.7	69.1 72.7	72.7		73.2
2000 BOX:		54.5 54.5 64.8	1C-2	72.2	74.3	74.8	76.3	77.6	77.8	75.5 78.1 78.5	78.2	78.2 78.6	78.2	78.4	75.9 78.7 79.1	78.9
. ()		15.45 15.43 16.61	71.7	73.9	A		78.4	AC.C	8C . 2		EC.9	81.	81.0	21.2	81.5	21.2
2 17KX			72.8	75.3 75.3	78.1		81.6	83.5		,	25.5 85.6	P5.6	85.7	85.9	86.6	8.69
≥ 800 	1.4	15.5	72.8	75.1	76.3	1	81.9	83.9	84.5	85.9	86.2	86.6		86.9	67.3 e7.5	87.5
≥ 600 ± 500	-1.4 -1.4		73.4	75.9	78.6		82.5		85.1 86.0	86.7	87.C	87.1 69.0	87.4	£7.6	88 1 9 1	90.3
± 400 ± 300	11.4 51.4	65.9	73.5	76 · :	79.6	8C.2	83.5		86.8	90.1			90.A			93.2
≥ 100	11.4	65.9			79.E		83.5	26.1	87.1	9^.4			92.5 92.9			
<u> </u>	1 1 4	65.5	71.5	76.5	75.6	85.2	83.5	Beal	87.1	90.4	51.7	همدى	92.9	93.1	944	العمعدا

TOTAL NUMBER OF OBSERVATIONS

936

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USAF ETAC STALE 0-14-5 (OL A) MEMOUS EL

PAL CLIMATCLOSY REANCH

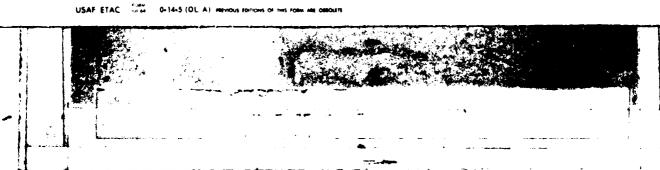
# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	•		-				v151	BED!** 574	7 ITE MILL	£5						
****		<u>.</u> 6	± 5	24	31	21	£2	21.	21.	·-	* •		<i>2</i> · ]	≥5 16	٤.	≥0
6 - E. M. S.			34.1													
n mar n ner	. 1.60 . 1.61		36.6													
* 4 **	بناف الأار	10.8.		39 C	19.4	39.5	19.7	40.0	46.1	40.1	40.2	40.2	42	46.4	4:.5	46.9
* N	1.5.			42.1	92.6	1.	42.9	43.2	47.3	43.	43.4	43.4	43.4	43.7	41.8	94.1
	. 15.4.4	بنمادت.		45.5	45.8	45.49.	46.1	46.5	46.6	46.6	46.7	96.7	46.7	86.5	87.5	47.3
	. :4a2.	12.5	49.0 <u>56.6</u> 59.1	5.7 . 2,	57.8	SBal.	SALT	58.6	SEA7	SAAA	58.9	58.9	58.9	59.1	59.2	59.6
4.44	. 1 . 4.	51.2		62.	63.1	61.3	61.5	64.1	64.2	64.3	64.4	64.4	64.4	64.6	64.7	65.1
	1. 9.	51.5.	61a1.	67.8	69.2	65.5	45.8	76.4	75.6	75.48	75.9	75.9	7:09	71-1	71.2	71.5
	<u>. 2</u> .	44.9 44.9	7 .5	7201	74.5	75 a 1	75.7 75.7	76.8 76.8	77.0	77.2	77.3	77.3	77.3	77.5 77.5	77.6 77.6	78.C
		1.5.7	72.4	74.	76.6	77.1	77.7	79.1	79.4	79.7	8 ^ . C	80.0	90.0	8C-2	80.3	80.6
بر بر ع به		66.0	73.5	74.7	77.5	78.1	79.0	80.5	81.8	81.6	82.3	82.3	82.3	82.5	82.7	93.1
		66.	77.1	74 . 8	77.8	78.6	79.8	81.5	61.7	82.9	84.C	84.1	84.1	84.3	84.5	84.5
* 50%, * 40%		66.	73.8	75.5	78.7	79.6	8 9	82.8	83.3	25.5	87.1	F7.2	87.2	87.4	87.6	88.1
100. 200.	51.5	66.C	71.9	75.7	79.2	PC - 1	31.5	83.9	84.7	88.6	9: .6	90.8	93.9	91.2	91.5	92.0
	C1 . E	66.	73.9	75.7	79.2	AC.1	81.5	83.9	84.7	89.4	91.9	92.C	92.9	93.3	94.4	98.3

TOTAL NUMBER OF OBSERVATIONS

936



TAL CLIMATCLICEY SRANCH

# CEILING VERSUS VISIBILITY

EILL AFE . - L TATES NA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-CBCE

E NO							VIS	aBility Sta	ATUTE MILI	ES						
rii.	217	≥6	2.5	24	23	≥2.	≥ 7	١ ا ج	≥1 4	≥1	≥ .	٤,	٤.	≥5 16	2.	≥0
Mi Ellina Facebo	, ∴C4	34	35.9	?6.5	36.7	76.9	37.4	27.6	37.7	17.8	38.2	38.2	38.3	38.3	38.6	
± BCKK ₹ BCKK	30.6 31.6	15.8 36.1	38.4	38.6 38.9	38.9 19.2	39.5	39.7		46.2	4C.3	47.8	40.6 41.1	4:.9	46.9	41.2	
2 1200t.		37.4 25.1	39.7	40.2	40.5	4C.8	41.3 43.C	41.7 43.4	41.8	41.9	42.4	42.4	42.5	42.5	42.8	43.3
2 10000k 2 9000k	3'. . <u></u>	41.9	44.2	44.7	45.1	45.3	45.8	46.2	46.3	46.5	46.9	46.9	47.C	47.0	47.3	47.8
	.5163	45.8	48.2 	48.7	49.	49.2	49.8 52.2	55.2	50.3 52.8	50.4 52.5	55.9 53.3	50.9 53.3	51.6 53.8	51.0 51.0	51.3 53.8	51.8
- 6144	+3701	50.3	58.3	53.2	53.7	53.9	54.6 6C.4	55.1 61.C	55.3 61.2	55.4 61.3	55.8 61.7	55.8 61.8	55.9 61.9	55.9 61.9	56.2 62.3	56.8
4500 2 4000	3.43 3.24	57.2 53.1	6 .4 52.6	61.2	51.7 <u>64.5</u>	61.5	62.8	63.3	63.5 65.8	65.5	64.1	64.2	64.4	64.4	64.7 67.0	67.5
3500 3000		€Q•5 /2•5	64.1	64.9	65.5	65.7 68.6	66.6	73	67.4	75.6	71-1	68.1 71.2	71.4	68.3	69.6	72.3
r 2500 r 2008	2.3	64.3	69.7 65.7	70.0	71.1	73.1	72.6	75.8	76.0	76.3	74.3 76.8	74.4	74.6	74.6	77.4	75.5 78.C
2 5/A	1 : 2 • 3 2 • 4 · 2	45.2 45.2	7 .5	71.5	24.3	73.4	74.8 76.2	78.1	76.3 78.3	78.7	77.1	77.3	77.5 79.8	77.5 79.8	77.8	80.6
• 201 • 040.	عود.	66.1	71.3	73.1 79.1	75.1 <u>-76.2</u>	75.5	78.9	81.3	79.4 61.6	79.9	87.1	80.8	81.C	81.0	81.3	84.7
900 800	2.6	1 - 3	71.9	74.1 74.2	16.2		79.5	82.2	82.6	82.4	83.2 84.5	93.5	83.9 85.3	24.0 45.4	84.4 85.8	85.1
			77.2	74.4	76.8		79.8 A:A2	83.2	83.8	84.9	85.2	85.5	86.1	86.2	86.7 87.7	88.4
+ 5000 2 400	2.5	£6.5	12.6 12.6	74.9	77.3	78.3	Alai	83.8	85.7	86.	87.5	87.8	88.7	88.8	91.8	
± 300 ± 200	+ 52.6	66.5	72.6	74.9	20.0	78.5 78.5	81.6	84.8	86.2	88.9	90.9	91.1 91.3	92.8	93.2	94.0	96.8
نان) ج () ج		66.5	72.6 72.6	74.9	78.° 78.°	76.5	81.6	84.9	86.3	89.1	91.0	91.4	93.3	93.9		98.4

TOTAL NUMBER OF DESERVATIONS

93

USAF ETAC 101 44 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OSSOURTS

L SAL CLIMATCHOOF PRANCH

HILL SEE L WATTH NAME

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- FEE-STEC

Erpayr.							VIS	(BILLIEY ST	ATUTE MILI	ES						
111.	*	₹6	. ≥5	24	≥ 3	≥2.	≥ 7	≥1.	≱1.	≥1	2 4	٤.	2 :	≥ 5 16	≥ .	≥0
No Entire 200000											35.7					
\$ 18000 \$ 18000	۱۰۰۸ خمته		34.1		36.2			37.5	38.5 38.8		39.6	38.7	38.9	38.9	39.5	39.4
- 14000 - 12099	:1.) <b>:15</b>	16.	37.5		29.7	39.5	40.4	42.9	43.3	41.7	42.C	42.2	42.4	42.4	42.5	42.8
40th	٠٦٤ <u>٠ ا</u>	43.4	42.8	44.7	45.9	47.6	46.7	47.2	45.1	48.3	5[.1	48.7 51.2	48.9 51.4	48.9 5C.4	49.1 50.6	49.5 51.C
PINA PINA PINA	1.4 1.4 1.4.4	كمعد	49.5	49.5 52.5	51.6	50.9	59.5	55.1	52.4	53.	53.3 56.6	53.4 56.7	53.8	53.8	59.0 57.3	54.3
* SHEE * SHEE * 4508	45.5 <u>8.24</u> 7.24	1 31.2 . <u> </u>	57.5	54.5 58.8	62.4	56.1 62.6	56.8 61.2	61.7	57.7 62.2	58.4 62.8	58.8	58.9	59.5 64.1	59.5 64.1	59.7	64.6
7 4 KK	4 7 0 7 2 1 2 2 4 4 4 4 4 1 4 1 4 1 4 1 4 1 4 1	101 102 101	62.6	69.1	65.4	67.3	66.7	67.5	68.C	68.7	69.4	66.0 69.5	70.1	26.7 76.1	76.9 76.3	7 1
300K	. 13.6. 54.5	63.9	66.6	68.2	76.6	75.4	71.4		72.9	794	79.7	74.8		75.7	75.9	76.3
- THUN-	. 59.6 54.7	64.3	68.4	7A	72.9	73.3	75.4		77.1	78.5	79.2	79.5	80.6	80.6	8-49	81.4
2 500	59.7	64.4	68.6	71.4	13.5		76.3		78.5 79.1		81.7	81.9	83.3	83.3	83.5	83.1
2 900 2 800	54.7	64.4	66.9	71.7	74.3	74.8		80.2	80.6	82.9	83.7	83.9	85.3	85.3	85.2 85.5	85.8
700	54.7	64.4	69.1	72.0	74.7		-	81.1	81.6	84.4	45.5	85.7	87.3	87.3	87.6	88.4
> 500	54.7		65.1	72.3		76.1	8:.2	82.5	63.0	86.6	88.1	88.3	90.1	90.1		- 1
2 300 2 200	54.7	64.4	69.1	72.3	,	76.1	8C.3	82.9	83.8	88.9	90.6	90.9	93.2	93.4	1	95.2
2 100 2 0	54.7		69.1	72.3		76.1		82.9	83.8		91.0	71.4	94.0		95.7	98.4

USAF ETAC NIM 0-14-5 (OL A) MIN

PAL CLIMATOLOGY FRANCH Pritac Laeather Service/Mac

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

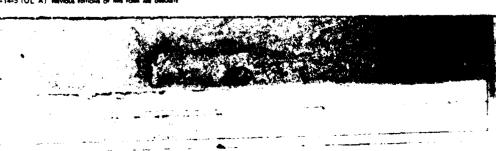
1-86-1466

Eche							V15	BILITY ST	ATUTE MIL	E5						
166.	210	≥0	2.5	≥ 4	≥3	≥2.	≥ ?	<u>ج</u> ا .	<u> 2</u> 1,	21	≥ '₄	≥ .	ر ج	≥5 16	≥ .	≥0
NO FINE FARIO	22.4 25.5	2000	27.8	79. 32.5							33.4			33.4	33.4 37.3	
÷ SRIXN > SIXX	/ c	3C.C	31.5	13.1	34.5	34.9 36.£		36.8				38.0	38.0	38.C	39.0	38.C
? 400 2 1200 	. 31.2		35.4			38.4		4C.4		41.4	41.6	41.6	41.6	41.6	41.6	41.6
2 (000) 2 (000) 2 (1)	. 1 5	41.6	43.3	44.7	44.2 46.2	46.7	47.6	49.1	4.04		SEA	50.4	54	Sink	48.3 50.4	SC.A
> 8000 2 7,000 - 2 7,000	. 41.4		49.9		53.2	57.6	55.2		57.2	58.C	58.2	58.2	58.2	58.2	54.2	58.2
2 6000 2 5000 5 4500	بنمند.		56.3	58.2	64	61.1	1.56	64.7	65.2	66.1		66.6	66.7	61.3	66.7	66.7
2 4000 3 3500		اعمقت	61.2	63.1	65.5	66.1	68.4	75.3	71.8	71.8		72.3	72.4	69.4 72.8 74.7	72.4	72.4
3000 2500	. <u>- 1</u>	6C-1	& J.E	66.1	65.2	76.6	72.7	75.1	75.5	76.6	74.6 77. 79.1	27.5	77.1	77.1	77.1	77.1
2 1800	· · · · · 7	£1.1	65.0	68.7	12.7	73.5	76.9	79.5	79.9	81.1		81.9	BZ-C	82.0	82.2	Bini
. 2 50k 2 7200	بتغنث		85.5	69.2		79.5	77.5	BC-4	81.0	82.3	83.3	83.3	83.7	83.7	.83.8	83.8
			2.43	69.5		75.6	78.8	82.3	82.8	88.6	85.9	86.1	86.5	86.5	86.6	
2 800 200 200	51ef	61.3			74.6			84.7	85.8	88.4	89.9	90.1	90.5	88.7 90.5	90.6	96.6
2 600	51.5	41.3		69.8	74.6	76.5	81.0	85.4	86.6	90.0	91.9	92.4	93.5	93.7	93.9	93.9
2 400 2 300 2 200	51.5	11.3	66.0	69.8	74.8	76.5	81.1	85.5	86.8	91.2	93.3	94.1	95.6	95.9	96.5	96.6
2 100	51.0	51.3 51.3			79.8	76.5	81.1	85.5	86.8	91.3	93.4	94.3	96.1	96.6	97.6	

TOTAL NUMBER OF OBSERVATIONS

.9.3.0

USAF ETAC WIM 0-14-5 (OL A) retvious epitions of net form are desout



WEAT- SERVICE /MAC

# CEILING VERSUS VISIBILITY

BILL AFE LT THEW HAM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-566-17cc

F. Na	•						VIS	BILITY STA	ATUTE MILI	ES .						
* 6 6 7	 	≥6	≥ 5	24	23	≥2.	≥ 2	≥1.	≥1.	≥1	≥ 1.a	5 ye	≥ ;	≥ 5 16	2.	≥0
NO EDNO	2.4	26 • 3 26 • 3	28.7	30.6	32.C	32.4	32.8	33.6	33.9	34.2	34.5	34.5	34.5	34.5	34.5	34.5
≥ 1800×		. 6	31.7	33.7	35.3	35.6	36.0	37.3	37.4	37.7	38.1	18.1	38.1	38.2	38.2	38.2
	: _ : .	3443	36.5	38.2	. SC.	غمك	41.3	12.6	42.9	. 83.2	43.5	43.5	43.5	43.7		43.9
- HERE	. 34.	1107	4 2	44.6	46.7	47.6	47.6	30.0	49.4	84.2	50-1	55.1	5-01	55.2		55.4
	1005	3 4 a B	47.7	52	52.5	52.8	57.4	54.8	55.2	55.6	56.2	56.2	56.2	56.3	54.1 56.5 65.9	56.6
	بنعت	-146	57.6	65.5	63.1	63.6	64.6	66.3	66.7	67.6	68.3	68.3	68.3	68.9		68.6
· 15 #	. = 2.2.	Sint	Peid	45.8	62.6	69.2	71.0	12.5	72.8	73.5	74.5	74.5	79.7	74.8		75.1
5 459		43.5	67.3	7 .9	74.2	73	75.3 77.2	77.C	77.3	78.4 80.4	79.C	79.0 81.1	79.2 81.3	79.4 81.4	79.5 81.5	79.6
* 9:4		53.5	67.4	71.C	74.7	75.4	77.8	79.8	80.1	81.3	81.9	81.9	82.2	82.3	82.4	82.5
1.0		64.2	68.2	71.9	76.2	77.C	80.3	82.4	82.9	84.2	85.1	85.1	85.4	85.5	85.6	85.7
- 944 ·	. <u>19.4</u> . 24.4 . 24.4	64.3	68.3	72.3	76.7	77.5	81.7	84.1	84.6	86.6	87.6	87.6	88.0	88.1	88.2	88.3
T NAME	54.4	54.3	68.4	72.5	77.C	77.8	82.7	86.1	86.8	89.9	91.1	91.1	91.6	91.7	91.9	92.C
- 50F	- 4 . 4	64.3	68.4	72.5	77.0	77.8	82.8	86.8	87.6	91.2	92.9	93.2	93.9	94.0	94.3	94.4
: 300 : 200	54.4	64.3		72.5	77.0	77.8	82.9	86.9	87.7	91.8	93.9	94.3	95.3	95.4	96.1	96.3
2 100 2 3															97.2	

TAL CLIMATOLOGY GRANCH CLIMAC HEAT-ER SERVICT/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

+ . ~			–					¥15)	Bill't St	Atute Mile	15						
1 F F	•	2:0	≥ 6	≥ ;	≥ 4	23	≥2.	22	≥ :	≥1.		٠ :	≥ .	<u> </u>	≥5 16	2.	≥0
е. Буй 1 2000 1 2000		24.	2 3	30.5	12.6	33.8	34.0			1		36.8	36.8	!	36.9	37.1	
: Buo		25.5	7.5		34.6	35.8	36 . 7	37.6	38.5		38.9	39.€		39.1	39.1	39.4	39.5
2 1400 2 1200		- •	11.2 22.5	33.6	76 · 1 38 · 2	37.6	30.5	39.5	40.3	40.4	40.8	40.9	4C.9	. • .		41.2	
2 10000 2 9000 		11.	36.8 37.6		42.2	43.9	44.7		46.6		47.C		47.2 42.1	47.3	47.3	47.5	47.6
9000 2 700	ć		41.1	44.2	46.9		49.6 52.7	53.7	54.5	51.5 54.6	55.2		52.5 55.6	55.7	52.6 55.7	55.9	
* 600 2 500 450	K :		بالمقار	50.3 57.0	59.8	6z.C	63.2		65.4	58.2 65.5	66.2	66.7	59.1	66.8	8.33		67.1
: 400 : 350	€ ∔		57.8	60.1	65.6	66.C	65.1	75.3	71.4		72.5	72.9	7(.C	73.C	75.1 73.6	73.2	73.3
: 100 ≥ 250	¢ ¦		59.1	66.1	69.7	69.8 72.3	73.4	74.8	75.9		77.2		77.6	75.1 77.8	75.1 77.8	78.1	76.3
2 200	r:	1.0 <u>1.2</u> 1.2	13.1	68.9		74.4 75.8	76.6		79.2			81.	81.1	81.2	90.0 81.2 61.3	8C.2 81.4 81.5	81.4
2 120	ć. +	_la3	43.5	69.5	73.7	76.C	17.2	18.7	86.1	80.6	21.7	82.3	82.3 83.3	82.5	82.5	82.7	82.9
? 100 	+	1.3	64.2	78	74.8	76.3	79.6		83	83.5	85.3	85.8	85.8	86.1	86.1	86.3	86.6
2 70	N	<u>. اوان</u>	-4.2	11.1	75.2	78.8	85.1	,	89.	Aaas	86.6	87.2 87.6	87.6	87.5		87.7	88.0
≥ 60 ≥ 50	io 🕇	11.1	19.2	7:.1		15.1	BC.4	1		85.3	87.5	18.2	88.2 89.7	88.7	88.7 90.4	88.9	1.28
≥ 40 ≥ 30 ≥ 20	0	11.1 51.1			75.3		8(.8			87.0		92.5	92.3	92.7	93.9	91.0	94.9
2 10	-	<u> 11.3</u> 11.3	54.2	71.1		79.5	80.8	82.9	85.5	87.C	91.4	92.7	92.9	94.5	94.7	95.3	98.6
ر		تعلت	المعفقا	71.1	75.3	75.5	86.8	82.9	25.5	87.6	فعلف	92.7	92.9	98.5	99.7	95.3	120-6

TOTAL NUMBER OF OBSERVATIONS

936

USAF ETAC 10144 0-14-5 (OL A) MENIOUS EDITIONS OF THIS FORM ARE ORDUST

FATHER SPRVICTIMAC

HILL AFE I WATER NAME

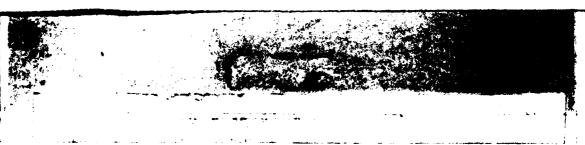
## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.0-2356

4.500	• • -						vi5	BHITY STA	ATUTE MILE	5						
166.	****	20	≥5	2.4	23	≥2.	≥ 2	<b>≥</b> 1.	21.	21	≥ 14	≥ .	2.	≥ 5 16	2.	≥0
NO FUND	2 (	2 , . 7	31.5								35.9					
2 16 AV 2 61 EX	21.4		33.5	35.2	36.7		37.1	37.2	37.4	37.6		37.5	37.6		37.7	37.7
2 14000 2 12000			35.3													
\$ 0000 \$ 1,000	4 ، ع <u>.</u> غ . 4 .	11.42		42.5	47.3	43.7	44.6	44.7	44.9	45.3	45.3	45.3	45.3	45.3		45.4
2 BCCK 2 1 EX		41.1	47.6	46.6	47.6	48.	48.9	49.0	49.2	49.6	49.6	49.6	49.6	49.6	45.7	49.7
5 64X4. 5 5.4X	2aC,	51.7		58.6	55.9	66.2	61.4	61.5	61.7	62.	62.6	62.	62.0	62.C	62.2	62.3
	. 45.4	5642		64.7	66.3	66.7	68.	68.3	68.5	69	49.5	69.	1.94	1.69	69.1	69.2
2 150 M	. 4.7.4.	62		70.0	72.C	72.4	73.9	79.2	79.9	74.5	78.9	79.9	74.9	74.9	75.1	75.2
- д 500), - дона - Ябд	+ 4 Pas.	62.8		74.4	76.7	77.1	78.7	79.2	79.5	AC-1	80.1	80.1	80.1	EC.1	BC-2	BC-3
7 7 4 7 2 4	45.8	43.3		25.2	78.5	76.4	AC.5	81.4	Alas	82.3	82.5	82.5	82.5	82-5	82.6	82.7
i in a	+ 4£ a 9.	63.7	71.6	76.8	75.5	86.1	82.6	3.00	89.2	85.1	85.4	85.4	85.4	85.4	85.5	85.6
Hra:	45.	61.6	72.6	77.4	22	Ar.9	83.3	84.9	A5.3	26.2	86.6	86.6	86.7	86.7	46.8	86.9
- 5(X-	45.6	63.8	13.4	77.8	84	81.5	89.1	86.2	86.7	87.7	88.4	88.4	88.6	88.6	28.7	88.8
. 4(K	450	63.8	73.4	71.8	Alal	81.8	84.7	87.2	47.7	90.5	91.7	91.7	92.3	92.3	92.4	92.6
7 200 2 100	450	AJ.A	73.4	77.8	-	23.8	84.7	87.2	87.7	91.2	92.6	92.8	93.7	93.8	94.4	96.0
. ž 0			11.4													

936



AL SUIMATOLOGY PRANCH

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

. ALL

VISIBILITY STATUTE MILES

TOTAL NUMBER OF OBSERVATIONS

7441

١.

USAF ETAC 1.04 0-14-5 (OL 1/2 PREVIOUS EDITIONS OF THIS FORM ARE OBSQUETE

TAL CLIMATCLOGY FRANCH SCHAT CAT SE SERVICEMAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

		VISIBILITY STATUTE	ALLES		
26 26	*4 21 22	27	2 2	2. 2. 2516	2. 1 20
47.1 47.8 49.2 4					
44.3 11.5 57.9	53 53.2 53.2	53.6 53.6 53.	6 53.8 54.4	54.4 54.4 54.4	54.4 54.5
46.5 2.1 53.5	53.6 53.8 53.8	54.2 54.2 54.	2 54.4 55.	55.C 55.C 55.C	55.0 55.1
11.6 57.0 59.5	58.8 59.0 59.0	59.6 59.7 59.	7 60.0 60.5	6 -5 6 -5 6C -5 6	67.5 60.7
. 12.1, 58.2, 59.1. ( 67.2, 6	62.4 62.7 62.7	63.3 63.6 63.	7 64.0 64.5	4.5 64.5 64.5 6	54.5 64.7
5 - 6 - 4 - C - 66 - 3 - 6	66.5 66.9 66.9	67.5 67.8 68.	68.2 68.9	8.9 68.9 68.9	68.9 69.0
. <u>= 1.7, 68.1; 70.9;</u> - 1.7 70.8 71.7	74.6 74.3 74.3	75.1 75.7 75.	9 76.2 76.9	76.9 77. 77.6 7	77.0 77.1
67.5 76. 79.1					
62.4 72.6 87.6					
. <u>16., 79.5, 64.6, 1</u>					
65.4 9 .4 65.51	85 .6 16 . 3 EE . E	87.9 89.2 85.	5 90-1 91-2	91.2 91.3 91.3 9	91.3 91.4
2 4 3 7 86 2 1	97 87 .8 88 . 2	85.3 95.7 91.	C 91.9 93.2 9	23.5 23.6 5	93.6 93.8
. 15.4, 85.7 86.2 1	87ai 87a9 88a3	89.4 95.9 91.	3 92.2 53.6 5	93.8 99.6 99.1 5	99.1 99.2
	87.2 88.C 68.5	89.5 91. 91.	6 92.8 94.3	94.5 94.7 94.8 5	94.8 94.9
65.4 50.7 86.5 8	87.4 88.2 88.7	95.1 92.0 92.	6 94.1 54.5	644 9448 9742 5	97.2 97.4
65.4 9 .7 86.6 L	87.4 BR.2 BB.7	95.1 92.6 92.	6 94.3 96.7	96.8 97.4 97.9	8.80 2.89
69.4 37 86.6	87.4  88.2  88.7	9[ -1   92 - 0   92 -	6 94.3 96.7	36.8 97.4 97.9 9	98.0 99.6

TOTAL NUMBER OF OBSERVATIONS

84

AU CLIMATCECEY RRANCH TAT JEST FR SERVIC: /MSC

# CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- LE - CSCC

	•						viSi	BILITY STA	NTUTE MILL	15						
161.			3.4		23	22.	2 /		≥1.	21	2.	2.	2 .	25 10	٠. ا	20
	1.1					47.0										
	. 4 .5.	5-04	4.	564	56		51.1	Sini	51.1	51.1	51.4	51.4	51.5	51.5	51.5	51.7
		-1.9	-2.1.	52.9	52.9		53.4	53.7	53.7	53.7	53.5	53.9	54.1	54.1	54.1	54.3
	بتعكك	Star	51.1.	57.4	57.4	7	57.8	58.3	58.3	58.3	58.5	58.5	58.7	58.7	58.7	58.9
6/4X	2-1,	-LaC	بكماث	61.2	Bala	6C.C 61.4 64.2	£1.8	62.4	62.4	62.5	62.8	62.8	62.9	62.9	62.9	63.1
450	cla4.	53.7	12	75.6	75.8		11.3	72.1	12.1	72.2	72.4	72.4	72.6	72.6	72.6	72.8
* #1(# 4 * (5):# * (18):#	LES	75.	77.7	78.1	75.8		78.9	19.7	79.7	79.9	80-1	8C-1	80.2	8C.2	BC-2	80.4
2500 2500		75.0	F 2 . 2	02.8	84.0	84.1	84.6	85.4	85.4	85.5	85.7	85.7	86.1	86.1	86.1	86 . 3
- 180r - 150r		75.7	83.0	83.9	85.2	85.3	86.	86.8	86.8	86.9	87.2	87.2	87.5	87.5	87.5	87.8
	6 5 . 5	°C .8	84.3	95.3	36.7	86.9 87.9	88.0	88.9	88.9	89.2	90.	90.0	90.3	90.3	9 - 3	96.6
900 800	69.5	6 . 9	85.3	96.2	87.6	87.9 88.	88.9	90.0	9C.0	90.3	51.4	91.4	91.8	91.8	91.9	92.1
- 700 - 800	202	31.	EEEE	Reas	BE.	88.1	89.6	96.9	96.9	91.4	92.7	92.7	93.1	93.1	93.2	93.4
2 400 2 400 2 300	6:05	ELAC	85.6	26.6	AA.3	18.2	9 2	92.0	92.2	93.1	95.4	95.5	96.1	96.1	96.2	96.6
2 700 2 100	2020	206	25.6	86.6	88.3	88.6 6.88	9C.3	92.1	92.3	93.4	96.1	96.3	97.3	97.3	97.5	98.1
2 0			,	1		88.6					1	,				

TOTAL NUMBER OF OBSERVATIONS

.845

TAL CLIMATCHICLY BRANCH CLIAC FAIT-LH SERVICE/MAY

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

EEE LLE-CACC

	•			. ==			V15	BILITY ST	ATUTE MILI	E 5						
***		٤٥	· - · -	24	<u>*</u> 3	27	≥ 2	ر دج	21.	≥1	2.	٤.	3.	≥ 5 10	٤.	≥0
Figure 1			44.1													
* 8 ** * 5 **	. <u>13.2;</u> 43.6 .43.5	47.8	47.9	47.9	48.3	48.3	48.5	48.6	48.6	49.0	49.5	49.5	49.5	49.5	49.5	50.1
7 14.8 k		49.5	44.	45.0	45.4	49.4	49.6	49.7	49.7	50.1	50.5	5C.5	50.5	50.5	50.5	51.1
* ***	· C • 3	54.8	55.C	55	55.4	55.4	55.6	56.2	56.2	56.5	57.1	57.1	57.1	57.1	57.1	57.7
- H: H#.		59.4	59.7	59.8	66.2	6C.2	65.5	61.2	61.2	61.6	62.2	62.2	62.2	62.2	62.2	62.8
		5.6	66.1	66.3	66.7	66.7	67.0	67.7	67.7	68.1	68.7	68.7	68.7	68.7	69.7	69.3
452	67.6	74.4	75.6	75.9	76.3	76.3	76.8	77.6	77.6	78.0	78.6	78.6	78.6	78.6	78.6	79.2
* + **	e≤•¤ . 1£•2.	17.5 72.6	79.7	79.5 21.5	79.7 Eial	79.7 Ezal	8" • 2 82 • 6	61.C	81.C	81.4 83.9	82.C	82.0	82.C	82.C	87.5	82.6
	. ::43.	فعلنا		25.6	87.2	87.2	87.9	88.7	88.7	49.1	49.0	89.9	89.9	89.9	89.9	96.5
#k# */#	. 12.4.4	12.1	84.6 85.2	86.3	87.5	BRAC	88.8	89.6	89.8	95.5	91.0	91.5	91.0	91.1	91.0	91.6
V W	12. 4.	32.4	85.4	86.8	AA.5	BEAS	85.4	90.2	90.3	91.2	92.1	92-1	92.3	92.3	92.3	92.9
- H-H	12 a 4	52.4	85.6 85.7	87.	A8.7	88.4	89.6	90.6	90.7	91.5	92.5	92.5	92.7	92.7	92.4	93.4
5 6K R	1204	22.4	85.7 85.7	87.4	88.8	88.9	89.8	96.39	21.6	92.1	93.8	93.8	94.0	2.62	94.1	2442
# 40X	12.4	82.4	85.7	87.C	88.9	AS.L	95.6	Sial	51.8	93.2	95.2	95.2	95.8	95.8	26.6	86.6
100	12.4	82.4	85.9	87.E	86.6	85.2	90.0	91.4	91.5	93.2	95.5	95.6	96.6	96.7	96.9	98.5

TOTAL NUMBER OF OBSERVATIONS

849

USAF ETAC NO NO 0-14-5 (OL A) PREVIOUS FORTIONS OF THIS FORM ARE OBSOLETS

TAL CLIMATCLOGY PRANCH TITAC MERTHER SERVICE/MAC

HILL AFE - I WAYNE WANT

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100

to, No.	•						V15	BILITY STA	ATUTE MILI	E5						
166.	. 210	20	≥5	≥ 4	≥ 3	<b>≥</b> ≱.	≥ 7	≥1.	≥١.	ا 2	2 '4	2 %	₫.	≥5 16	2.	د ځ
N ELINE	18.5	• -	41.1	41.5			41.8 47.2	,			43.1			43.7		2 7 7 7 1
t BUKK S BUKK		47.1 47.2	- 1			48.6	48.9		49.4		50.3 50.5		50.9	50.9 51.1	51.7 51.2	
2 1400k 2 1260k	4". . ::Ca3:	48.8 52.1	49.6		5( • 2 51 • 5						52.4 55.7	52.7 55.9		53.0 56.3		53.9 57.2
2 900X		55.2 56.4							57.4 58.5		59.1 65.3			59.7 6C.9		66.7
2 8000 2 7000	اد . ه <u>۽</u> <u>تمڪني</u>	50.3 61.7		63.3	63.4	63.5	63.7	64.3	64.3	65.6	66.2		66.8	66.8	67.5	66.1
2 6/44. • 5/00.		68.8		75.49	71.1	65.7 71.3	71.5	72.1	72.1	73.4	68.4 74.1	74.3	74.7	74.7	74.9	75.6
450X 400X	+120-	76.5	78.9	79.6	81	BCaz	85.4	Blac	Alac	82.3	78.7 83.0	.Alal	83.6	83.6	63.9	84.6
2 350K 5 30KK	14.		82.E		64.5	84.6	85.	85.9	85.9	87.4	84.8	88.3	88.7	88.7	88.9	89.6
2500 2000 800	: 16.7 <u>-16.2</u>	81.3	64.1	£5.C	26.8	86.9	87.8	AAA7	88.8	8.20	91.5	91.8	92.1	92.1	90.2 92.3	93.1
2 50F		81.4	-4.3	95.3		87.4	88.3	89.4	89.5	91.9	92.6	92.9	93.3	93.3	92.5	94.2
1 100C	1Ea3	81.4	24.5	85.4	87.5	87.6		49.9	90.0	92.6	92.8	93.6	98.6	98.6		95.5
2 80C	16.3	81.5		85.6	87.9	88	34.0	90.6	90.7	93.6	93.5	94.7	95.6	95.6		96.7
500	16.3 16.3	41.5	64.7	85.6	87.9	88		90.6	90.7	93.8	94.5 94.6 94.7	94.9	95.9	96.0	96.2 96.6 95.8	97.3
÷ 400.	76.4 76.4	81.6	24.8	85.7	A4.C	88.1	89.2	95.7	95.8	98.3	95.2 95.2	95.5	96.8	96.9	97.6 98.0	98.4
2 200	15.4	1	24.8	85.7	248	BE.1	49.3	90.8	90.9	98.5	95.3	95.6	97.1	97.6	98.6	99.4
2 0	16.4					Asal					95.3					

TOTAL NUMBER OF DESERVATIONS

.445

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORDOLETE

LEBAL CLIMATCLOGY EPANCH
fireTac
 \*FATHER SERVICEIMAC

## CEILING VERSUS VISIBILITY

BILL AFE. II.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TEB -

	VISIBILITY STATUTE MILES													!		
166.	• • •	26	> 5		21	≥2	≥ ?	21	2).	21	2.	≥ '.	2	≥5 16	٠.,	20
Mai El Mario Migraphy	5, 	41.5 46.6	41.5° 41.5° 42.2°	43.6 46.8	43.9	44.1	44.1	44.5	44.9 5C.2	46.6			47.	47.E	47.5	47.E
* HIRR * NAT	'4.2 شعطت،	47.2	42.8		49.8 45.9		51.2		50.9 51.0	52.7 52.8		52.8			1	53.3
* ACMR * Tyckk	45.	48.8	5 . 3 52.5	51.	51.5 54.1	51.6 54.2	51.9	52.4	52.8 55.5	-		54.7	55.C 57.7	55.0 57.7	55.0 57.7	55.C
्र स्टब्स इ.स.स	اء و د د بند2 د .	-4.5 Seal.	5 f • 1	57 - 1'			58.2		59.2	61.	61.1 62.8	61.1	61.5	61.5	61.5	61.5
- HERF	55.1 . <u>11</u> .2	29.1   <b>dal</b> ::	65.8 61.4	62.C	62.5		63.1 66.C			66.1	66.2	66.2			66.5	66.5
r Sola	; 1.	63.8	66.C	67.3	68.1 74.8	74.5	68.7	76.2	76.6	78.6		71.8	79.6	79.0	72.2 79.0	72.2 79.C
* 45.00 * 46.000	65. . 12.1.	11.3	75.9	81.4	78.1 82.7	82.5		Ba.3		86.8	82.C	82.0	87.3	82.3 87.3	62.3 87.3	82.3 87.3
* 55-# * £##	. 14al	7c.5 . 12.2,	81.9	EJAG	83.5	85.5	84.3	87	87.5	87.6	87.8	67.8 95.0		88.1 90.3	88.1 96.3	
- 25 # - 28 # # . - 54 # #	, <u>15.</u> 2.	90.2 ::Ea2;	81.7	85.7		87. 88.2	87.6 88.8	90.1		93.4	98.5	92.3	98.5	94.5	98.5	94.5
5 5 F	15.3 ,44.21		83.7	85.49	88.0		49.3	96.7	91.6		94.8	94.1	94.5	94.5		95.3
2 d 2 d	. 5.4. . 1 <u>5.5</u> .	21.	83.9 54.C	86.2		45.3	95.0		92.7		96.2		97.1	95.9	97.1	97.2
HÚ.	15.5, 15.5,	2101	2.09	86.2 26.3	8.88		96.1	ومتو	92.5	95.4	96.8	97.2		97.6		97.8
500	15.5		84.6	86.3	88.8	89.4	9/.1	92.6	92.9 93.1 93.1	95.4	97.1		98.1	97.8	98.1	98.2
4(#	15.5	91.C	84.C	96.3 <u>26.3</u> 86.3	44.4	4.24	9( .1 9( .1	92.C	93.1 93.1	26.0	97.5 97.5	98.1 98.1	98.6 98.8	98.6 98.8	98.6 99.1	98.7
2 200 2 100	75.5	91.0	24.C	£6.1	ABAR	89.4	96.1	92.0		96.0		94.1	98.8	98.9	30.6	99.8
3 0	15.5	81	84.5	86.3	£ £ . 8	. 19.4	9[.1					98.1	98.8	94.9		rcc-c

TOTAL NUMBER OF DESERVATIONS

44

USAF STAC ... 0-14-5 (OL. A) retyrous fortions of this follow are desput

TAL CLIMATOLOGY FRANCH TITAC LEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

HILL AFE LI . TOPTON NAME

75-84

1 2...C = 1,7...C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

84

USAF ETAC - 1284 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLI

PAU CLIMATCUCEY GRANCH TOTAC STATE OF SERVICE/MAC

BILL AFE IT . THE WAR

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

# 2 - 2 L C C

VISIBILITY STATUTE MILES 44.1 44.9 45.8 45.6 46.5 47.8 47.9 48.6 49.5 50.5 50.6 51.2 52.5 52.7 58.1 58.1 54.1 54.1 54.1 5 .6 51.7 51.8 52.4 53.7 53.8 55.1 55.2 55.2 55.2 .2, 51.1 52.2 52.3 52.9 58.2 58.3 55.6 55.7 55.7 55.7 55.7 5.0 44.0 66.8 67.8 69.0 69.1 69.7 71.4 71.5 73.3 73.5 73.5 73.5 73.5 73.5 73.5 . 64.4. 69.8. 72.8. 74.C. 75.1 75.3 75.9 77.5 77.6 79.4 79.6 79.6 79.6 66.1 72.2 75.4 76.9 78.4 76.6 79.2 8C.8 8C.9 82.8 83.2 83.2 83.2 83.2 83.2 . 65 1. 24 2. 77 4. 78 9. 8 4. 4 82 6. 81 2. 82 8. 82 9. 84 85 2. 10.9 75.6 52.7 54.6 36.2 86.3 67.2 88.8 88.9 90.9 91.3 91.4 91.5 11.1 17.5, 61.7 85.7 87.6 87.8 88.7 90.5 90.6 92.6 93.1 93.2 93.3 11.1 75.2 84.1 86.2 88.1 88.2 89.3 91.2 91.3 93.3 94.7 94.1 94.2 71.1, 79.4, 24.5 86.7 88.8 88.9 97.0 92.2 92.3 98.3 95.2 95.3 95.5 7'.1 75.4 94.5 86.7 88.9 89.0 90.1 92.3 92.5 94.5 95.3 95.4 95.6 11.1, 79.4 84.5 86.7 88.9 89.0 90.1 92.3 92.6 98.6 95.5 95.8 96.0 95.8 79.4 84.6 96.8 89.2 89.3 9:03 92.6 92.8 94.8 95.8 96.0 96.2 96.2 96.3 96.5 79.4 24.6 86.8 89.2 89.3 96.3 92.8 92.9 98.9 96.0 96.2 96.5 96.5 96.7 96.8 79.4 54.6 96.8 89.2 89.3 91.3 92.7 93.1 79.4 84.6 86.8 89.2 89.3 95.3 92.7 93.1 95.1 96.1 96.6 97.2 95.2 96.5 96.9 97.8 71 • 1 75 • 4 84 • 6 86 • 8 89 • 2 85 • 3 9C • 3 92 • 7 93 • 3 71 • 1 75 • 4 84 • 6 86 • 8 89 • 2 85 • 3 9C • 3 92 • 7 93 • 3 95.3 96.6 97.2 98.1 95.3 94.7 98.5 99.1 71.1 79.4 84.6 86.8 89.2 89.3 90.3 92.7 93.1 95.3 96.7 97.3 98.5

TOTAL NUMBER OF OBSERVATIONS

.....

USAF ETAC 1.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL CLIMATOLOGY BRANCH: -\_TAC --KEAT+BR SERVICH/MAC

HILL ARE I WAYNE HAM

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

:..c=23cc

	VISIBLET STATUTE MILES															
4847		:0	45	• 4	÷) •	21.	27	•	21.	<u>&gt;</u> ',	٤ ،	ş.,	2.	≥5 16	2.	≥0
e Edward Spread	. 41.45.	47.2	49. <b>9</b> 49. <b>5</b> 2 <b>2.</b> 5	49.4	4 8	45.8	55.2	50.8	51.1			51.7		51.7	51.7	
n Bies Colem	41.5	51.5	13.6	54.1	54.5	54.7		55.8				56.8	56.8	56.8	56.8 56.8	56.9
40H	4 * • 6	50.1	54.0	55.2	55.7 55.0	55.8	56.3		57.4	57.8		58.C		58.0		58.1
- 489 - 489	1.1	35.1	6 . 1	61.7		62.5		63.8		64.7		64.8	64.8	64.8		64.9
* H.F.	5/ 4	2.4	64.5	65.1		66.C		67.6		60.8			68.9		68.9	69.C
* 5688 * 5688	7	65.3	67.4	68 . C	68.7		69.6	70.6	71.3	71.7		71.8	71.8	71.8	71.8	72.0 77.4
7 4504 7 4083	64.7	14.7	74.6	75.3	76.5	76.1	- 1			79.6	79.7	79.7	79.7 83.0	79.7		79.9
7 35 A 7 8000	67.5		78.6	79.4	8 .2 83.5	1	91.5	82.8	83.5		1	84.2	84.2	84.2	84.2 87.6	84.3
75-8- 1-2048	5 . 7 6 E . Ei	75.L	12.61 24.31	= 3 . 6	24.6	84.7	86.1	87.4	88.1		88.9	88.9	88.9	88.9		89.6
	6F.8	00.00 10.05	24.5i	P5.5	86.7	1		96.0	90.7	91.5	91.6	91.6	91.6	91.6	91.6	91.8
2 120K 2 100A	6 8	2C . C	94.6 84.6	25.6	86.9		- 1	90.5	91.2	1	92.6	92.6	92.9	92.9	92.9	
90X	6		E4 . 8	95.9 86.1	87.2	87.4	89.4	90.9		92.8	1	93.3	• -	93.8	93.8	93.9
. 700 . 800	60.6	5 • 3 8 • 3	85.2	*6.3	88.0	88.2	91.3	92.C	92.8	94.2		94.8	95.3	95.3	95.3	95.4
.º 500 2 400	6.8	P . 4	65.3 85.3	26.5	88.1	88.3	91.5	92.2		94.8		95.5	96.1	96.1	96.1	96.3
# 300 - 200	60.5		85.3 85.3	6.5 86.5	88.2			92.3		95.4		96.9			98.0	
≥ 100 ≥ 0	60.8	0 C . 4	45.3 45.3	86.5	88.2 88.2	88.5	90.6	92.3	93.4	95.4	96.8	97.1			98.6	

TOTAL NUMBER OF DESERVATIONS

849

LISAF ETAC ..... 0-14-5 (OL A) PRIVIOUS SERTIONS OF THIS PORM AND OSSOUL

THERE CLIMATOLOGY BRANCH INCETAC ST. REATHER SERVICE/MAC

HILL AFF LT WATER WANT

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1. 4							VIS	ABILITY ST	ATUTE MIL	ES.						
111.	110	26	 - >5	≥ 4	≥3	≥2.	≥ 2	١. اح	21.	≥)	≥ 'a	≥ ′,	2 ;	≥ 5 16	٠. ج	≥0
EU-MIL CZ XXX		43.5	44.7	45.1	4:.5	45.5 50.1		46.4	46.5		47.5 52.2	47.6	47.7	47.7	47.7	
BONN BONN	44.5	43.7	49.9 -E-2	50.4 50.6	5( . 8 5) . C	50.5 51.1	51.3	51.8 52.0		52.7 52.9		53.2	53.1	53.1		53.3
'4(## '(##	44.	52.5	51.4	51.8	52.2	52.3 54.8	52.8	53.3	53.4 56.0	54.3 56.8	54.5	54.6	54.7	54.7	54.7	54.9
10000 9000 	. 1 • 2 2 • 3	55.6 56.7	57. 58.1	57.5 58.7	58.7 59.2	58.1 59.3	58.6 59.8	59.4 61.6	59.5 60.7	60.4	60.7	60.7	60.8 62.0	8.38 3.53	65.8 62.5	61.0
8000 200	15.1 34.8	59.7 61.6	61.2	61.7	62.3 E4.4	62.4	62.9 65.1	63.9	64.1	65.	67.4	65.3	65.4	65.4 67.6	67.6	67.8
51## 51## - 454#	. <u></u>	63.5	11.7	72.4	71-1	73.2	67.7	74.9	75.1	69.8 76.1	70.2	76.2	76.6	75.3 76.6	70.3	76.8
4(44	60.8 + <del>1.2.1</del> + 63.9	75.6 76.7		75.9 79.1 90.2	ACAC		BC.B	81.9	82.1	79.7 83.1	85.C 83.5	8C.1 83.5	83.7 84.9	86.2 83.7	8(.2) 83.7	85.4
enik Zak	-1-a5.		61.7	2.6		84.0	84.7	85.9	86.1	87.2	87.6	87.7	47.8	87.8 89.7	87.9	88.1
. KW M/K	. 11.E.	52	34.	85.3 85.3	86.9		88.	89.3	89.6	1	91.3	91.4	91.6	91.6	91.6	91.8
51K 12KK	- 12af	2C.4	84 . 4 84 . 6	85.A	87.4	87.7	88.8	96.2		92.1	92.6	92.7	92.8	92.8	92.9	93.1
SOC SOC	72.00 12.00	2C.7	85.C	86.4 86.4	88.2	88.5	89.6					94.1	94.5	94.5	94.4	94.7
701 500	12.	8.18 8.18	85.1 85.1	P6.5	88.5	88.8	89.9		91.9 92.1	93.6	94.8	94.6	95.4	95.C	95.5	
500 404.	12.	8C.8	85.2	86.6	88.5	88.9	90.1	92.0	1	94.6	95.7	96.0	96.5	96.5	95.8	96.1 97.0
300 200	12.0	3C - 8	,	*6.7	88.6	89	95.2	92.2	92.7 92.7	94.8	96.4	96.7	97.1 97.5	97.7	97.5 98.1	98.5
100	12.5	80.8	85.2	86.7	88.6	89.	90.3	92.2	92.7	94.9	96.6	96.9	97.8	98.1	98.6	99.7

TOTAL NUMBER OF DESERVATIONS

6793

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

LEATIER SERVICEIMAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

turses							VIS	IBILITY STA	ATUTE MILI	is .						
FEE.	• · · · ·	≥ 6	≥5	24	≥ 3	22.	27	≥:.	٤١.	<u>≥</u> !	≥ '4	≥ .	≥ .	≥ 5 16	≥ .	≥0
Service Ed Service	4: 7	49.4	49.6	49.6	4 c . 7: 51. 2	49.7	50.0	50.C	5C • G	5C.C	5C • C 51 • 7	51.7	51.C 51.7	50.0 51.7	5°.0	50.0 51.7
F ROUN F BOOK		51.1	51.3 51.5	51.3 51.5	51.4 51.6	51.4	51.8	51.7	51.9 52.2	51.9	51.9 52.2	51.9	51.9 52.2	51.9 52.2	51.9 52.2	51.9 52.2
≥ 14000 ≥ 12006	31,6 1053.	52.3	52.5 54.1	52.5 54.1	52.6 54.2	52.6	51.6	53 • 1 54 • 7	53.1 54.7	53.1 54.7	53.1 54.7	53.1	53.1 54.7	53.1 54.7	53.1 54.7	53.1 54.7
\$ 600X \$ ,0X80X	5 ° • 3	59.2 59.8	59.5 60.2	59.5 60.2	59.6 60.3	59.6 5-38	0.19 8.18	6C.2	60.2 61.0	60.2	60.2 61.0	60.2 61.5	60.2	60.2 61.0	60.3	60.3
≥ 9000 2 *200 	67.6	65.7 68.A	66.1	66.1	66.2	66.2 69.4	66.7	66.9 70.0	66.9 71.6	66.9 75.c	20.0	70.0	66.9 75.0	66.9 70.0	67.5 75.1	76.1
2 500°	75.5	18.2		72.6 78.7	19.0	72.7	73.1	79.8	73.3	73.3 -79.8	75.8	73.3	79.B	73.3 79.8	73.4	73.5
2 4006	70.2	28	£3.7	81.3 83.8 85.2	84.2	81.7 84.3 85.7	82.2 84.8 86.2	85.1 86.5	82.4 85.1 86.5	82.4 85.1	82.4 85.1 66.5	82.4 85.1	82.4 85.1 86.5	92.4 85.1 86.5	85.2 86.6	85.3
3000 500	21.4 23.3	Ē.	87.7	89.5	28.6	84.7	89.2 90.8	89.5	89.5 91.0	89.5	91.0	89.5 91.0	89.5 91.0	89.5	89.6	89.7
≥ 2000 ≥ 1800	1.9	38.5	89.9 90.0		S.A.	91.2	91.8	92.	92.2	92.5	92.0	92.2	92.2	92.0	92.2	92.3
2 1500 2 1200	£4.	8.8.	95.5		91.8	91.9	92.7	92.9	93.4	92.9	93.5	93.5	93.5	92.9	93.0	93.1
3 1000 3 1000	54	89.1	91.1	91.6	92.6	92.6	93.7	54.1	94.2	54.4	94.4	94.4	94.4	94.4	94.5	94.5
2 800 2 700 ≥ 600	E4 . 1	89.4	91.5	92.5	93.0	93.1	94.2	94.7	94.7	95.2	95.2	94.8	95.4 95.4	95.5	95.6	95.7
≥ 500	24.1	89.6		92.4	1	93.4	94.9		95.5		96.6	96.6	96.9	97.0	97.1	
2 300	89.1	89.6			93.3	93.4	95.1	95.6	95.8	97.1 97.1	97.3	97.5		98.3	98.4	98.3
2 100	84.1	29.6	91.8	92.4	93.3	93.4	95.1	95.6	95.8	97.2	97.5	97.7	98.6	98.7	99.2	99.6

.930

USAF ETAC AN O-14-5 (OL A) MENOUS EDITION

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TEC-CSCC

4.5							vis	BILITY STA	ATUTE MIL	£\$						
·EF.			25	≥ 4	±3	≥7.	≥ 7	21:	21.	≥1	2 4	2 1	≥ ;	≥5 16	≥ .	≥0
1924 1924 1934 1934	4 .6 1 . 1 . 1 . 1	47.1									47.8			47.8	47.8 51.6	
5 R. 44	, 11 A	51. .51.50						51.3 52.4			51.8	51.8	1		51.9 52.5	
2 400 2 1200	: 46	- Z • Z			52.5	1			53.C	53.0		•	53.1		53.1	53.1
\$ 400X \$ 10000	57.8	T8.6			58.9			59.6		59.6	59.6	59.6	59.7	59.7	59.7	59.7
3 BOXX 3 7:47	3.7	. P . P 3	64.5					65.6	65.6	65.6		65.6	65.7	65.7	65.7	65.7
- SIVIX		73.		73.2	73.2	73.2					73.9	73.9			74.5	
* 4500 * 4000	7:01		81.6		22.2		82.5		82.8	82.8	82.8	82.8	82.9		87.9	82.9
- 3500 3000		63.8 65.3	64.3	64.8	84.8	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.7		85.7	85.7
250x	167.5		88.4	88.9	9.38	68.9	89.4	89.8	89.8	89.8	89.8	89.6	89.9	90.0	90.0	96.6
804.	64.1	27.7 20.7	89.6	90.2	90.6	90.9	91.5	91.9	91.9	91.9	91.9	91.9		92.2	92.2	92.2
e g god e gelle		98.9	91.2	91.9		92.7	93.4	93.9	93.9	93.9		94.0	94.1	94.2	94.2	94.2
- State		85.2 85.6	91.6		92.9	93.2	94.3	95.1	95.1	95.1		95.3	95.5	95.6	95.6	95.6
- 7/8:	£4.4	84.6	92.2	92.9	92.4	94.4	95.2	95.9	95.9	96.0		96.3	96.6	96.7	96.7	96.7
+ 500 ± 400	2 4 6 4	89.6	97.3	93.0	93.7	94.3	95.6	96.9	96.9	97.3	97.4	97.6	97.8	98.1	1.89	98.1
200 2 200	69.9	85.6	92.3	93.0	93.7	94.3	95.7	97.1	97.1	97.6		98.3	98.5	98.7	98,9	98.9
100		85.6	92.3	93.0	93.7	94.3	95.7	97.1	97.1	97.6	98.5	98.8		99.4	99.6	

9.3.0

USAF ETAC .... 0-14-5 (OL A) MEVIOUS BOTTONS OF

AL CLIMATOLOGY BRANCH FYAC #FATTER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- CACH

€ , ••	•						VIS	BUIT+ ST	ATUTE MILI	E5	<del></del>					
****	210	≥6	. ≥5	24	<b>≱</b> 3	22.	≥7	≥)	≥1.	≥1	≥ .	2.4	≥ .	≥5 16	2.	20
पा ह्यापा "शस्त्रम्	14	47.2	4 ?	43.4	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.9
2 19000 2 A000	47.5	47.4	47.6 48.1	47.6	47.8	48.:	48.1	48.1	48.5	46.1	48.1	48.1	48.1	48.1	49.1	48.3
≥ 1400H ≥ 200k	4 5 . <u>5</u>	43.8 51.7	45.5	49.0	49.2	45.4	49.5	49.5	49.5	49.5	49.4	49.5	49.5	49.5	49.5	49.7
\$ 9000°	. 5 € €. . <b>5</b> 6 • 5	56.1	56.3 57.4	56.3	5 7 5 7 . 7	56.9	57.	57.0	57.C	57.C	57.0 58.1	57.0	57.C	57.C	57.0	
2 8000 2 7006	67.8 15.3	(3.2 65.8	63.5 66.1	63.7	64.C	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.5
2 6000 2 5000	6 9		69.9 76.8	70.0 76.9	70.3	76.5	70.6	70 · 6	70.6 77.5	70.6 77.5	75.6	7 6	77.6	70.6 77.5		76.9
4500 2 4000	70.	79.4	79.8 82.6	79.9 82.7	8 . 2	9C.4	8C.5	8G.5	8C.5	80.5	8C.5	8C.5	80.6 8.18	6C.6	80.6 81.8	86.9
3300	11.5 42.47	43.2 84.8	64. 85.8	84.1	84.4	84.7	84.9	85.1	85.1	85.2 87.5	85.2	85.2	85.3 87.6	85.3 87.6	85.3	95.5 87.8
2500 2000	100	36.1	87.4	87.8	88.3	96.7	90.0	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.8
2 1800 2 1500	44.2	97.1	89.6	69.1 9£.2	89.9	90.3	91.9	91.1	91.2	91.9	91.5	91.5	91.6	91.6	91.6 93.0	91.8
2 1000 2 1000	+9.5 - 64.5	÷7.7	89.7	90.2	91.C	91.4	92.2	92.6	92.7	92.9		93.1	93.2	93.2	93.2	93.4
2 900 2 800	24.5	•7.7 £7.7	89.8	95.3	91.2	91.6	92.7	93.3	93.5	94.1	94.4	94.6	94.7	94.7	94.7	94.9
2 700 2 600	+ 4.5 - 1.5	37.7 27.7	9.09	95 كمتو	91.5 91.6	91.9	93.1	93.9	94.2	99.5	95.7	95.9	96.2	96.3	96.3	
2 500 2 400	64.5 69.5	37.7 32.7	90.0	90.6	91.7	92.2	93.4	94.4	94.7	94.0	94.8	97.2	97.7	97.8	98.3	,
2 300 2 700	24.5 64.5	67.7 57.7	90.0	90.6	91.7	92.2	93.4	94.4	94.7	96.2	97.2	97.6	98.3	98.4	99.1	99.6
≥ 100 ≥ 0	64.5	£7.7	90.0	90.6	91.7	92.2	93.4	94.4	94.7	96.2	97.2	97.6	98.3	98.4	99.4	99.9

TOTAL NUMBER OF OSSERVATIONS

930

USAF ETAC TULES 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE OSSOLET

PAL CLINATOLOGY BRANCH FRIAC 4FAT-CR SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

225-2250

e jego	•						VIS	BUITY STA	ATUTE MIL	E 5						
*11.	· • '0	20	. ≥5 ;	≥ 4	≥ 3	≥2.	≥ ?	≥1,	≥١.	<u>≥</u> 1	ş ·•	≥`•	≥ .	≥5 16	2	≥0
भ्याः हित्रभार सङ्ग्रह्मस्य			9 . 6 48 . 5													
- PORR	40.	45.7	49.9	49.5	5 . [	50.€	5 C . C	50.0	50.0	50.0	50.0	50.0	50.C	50.0	50.0	54.0
14.94			5 1 . 1 5 4 . 4													
P PHA			57.2 58.1													
			63.5													
2 Solice		74.8	69.8	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	. 5 . 4		7º.9	.E2.5	Ezab	82.6	82.8	82.9	82.9	52.9	82.9	82.9	62.9	82.9	82.9	82.Q
* 450A * 604%	نوائي.	25.3	83.7 86.	86.2	86.6	86.6	86.8	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1
	. 22.5	26.6	87. 88.2	E8.5	89.0	89.	89.4	89.7	89.7	85.8	89.9	90.0	90.1	95.1	91.1	90.1
	. 44.2	-il-4	88.4 89.1	.89.4	9.46	96.46	91.0	Blas	91.5	91.6	91.7	91.9	92.	92.5	92.5	92.0
	£4.2	57.4	85.2 89.4	95.1	91.5	51.6	92.4	93.3	53.0	93.8	98.1	94.3	98.4	94.4	98.8	94.4
- HIX	149.2	67.4	89.4 89.4	9:.2	51.7	91.8	92.6	93.8	98.0	94.7	95.3	95.7	96.2	96.2	96.2	96.2
7 OK	2402	27.9	89.4	ج ع ع	91.7	91.8	92.8	94.2	94.5	95.3	95.9	94.5	97.1	97.2	97.2	97.2
. 500 . 400	24.2	37.4	89.4	90.2	51.7	31.8	97.8	98.3	94.4	95.6	96.7	97.3	98.0	98.2	98.4	98.4
100 200	. 64.2	27.4		96.2	91.7	Slas	92.8	LABE	98.6	95.4	97.5	97.4	98.5	99.0	99.6	99.9
* 1000 * 0			85.4													

TOTAL NUMBER OF OSSERVATIONS

930

USAF ETAC 1.0% 0-14-5 (OL.A.) regions of this room are opposit

#1 CUTHATCLOGY SAANCH CORN CORN CONSERVICE CHAC

BILL EFE II WATER WANT

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

ئى<u>لىش</u> 22ھىر-يورد

TOTAL NUMBER OF DESERVATIONS

934

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM AND OBSOLET

PAL CLIMATOLOGY BRANCH TETAC LAFAT FO SERVICE/MAC

#### CEILING VERSUS VISIBILITY

HALL AFE II TOPON SAME

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

TE C-17CC

							VIS	iBiLity St.	ATOTE MIL	ŧ5						1
	• 17	26	25	≟ 4	23	≥2.	≥2	≥1	≱1.	ž1	24	2.	≥.	≥ 5 16	٤٠ :	20
. *	77.1 44.2.				37.8							38.2				
* *		15.7	46.3	46.8	46.8	46.9	47.0	47.0	47.C	47.1	47.1	47.1	47.1	47.1	47.1	47.1
	41.6 	° .î Sież		52.3								50.6 52.6			50.6 52.6	- 1
ХЯ КР. КЯ	. 55.7.	54.5.	54.8		57.1	57.3	57.5	57.5	57.5	57.6	57.6		57.6	57.6	56.8 57.6	57.6
e a	2.1,	بتعقت	63.5	ENAL	64.2	64.5	i i	64.7	64.7	64.8	69.8		64.8	64.8	8.84	64.8
* * *		15.2.	7.5.6	75.B	76.3	76.7	76.9	76.9	77.0	77.2	17.2		77.2	77.2	17.2	77.2
	بتعتد	. 44.5i	£5.3	E5.6	25.2	86.6	86.9	86.9	87.C	87.3	87.3		87.3	87.3	87.3	87.3
	-1.5.	31.2.	A8.J	28.7	85.7	عمد و	96.4	94.4	95.5	9.32	93.5		90.9	90.9	90.9	96.5
		80.8	91.0	91.C	92.2	92.5	93.3	93.5	93.7	94.	94.2	94.3	94.3	94.3	94.3	94.3
		36.8	90.2	91.2	92.8	93.2	94.6	94.9	95.1	95.4	95.6	95.7	95.8	95.8	95.8	95.8
	. 14.7 . 4.7 . 14.1	8.33	9 . 1	91.4	53.0	93.5	95.3	95.8	96.0	96.5	96.7	96.8	96.9	96.9	96.9	96.9
•	14.	98.8	9 . 3	91.4	93.5	93.5	95.3	95.9	96.1	96.6	97.4	97.5	97.6	97.7	97.7	97.7
. <b>,</b>		38.8	90.4	91.5	93.1	93.7	95.5	96.1	96.3	97.1	98.1	98.1	98.6	98.7	98.7	98.7
19. 18.		38.8	90.4	91.5	93.1	93.7	95.5	96.3	96.6	97.5	98.5	98.8	99.4	99.6	99.8	99.8
 	:4.7											98.8			99.9	

TOTAL NUMBER OF OBSERVATIONS

931

USAF ETAC 100 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE OBSOLET

AL CLYMATOLOGY BRANCH. Night Jean eo geelyde amae

HILL AFE LI . communiar

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

144C-24CC

							¥15	i∰i[i*+ 51,	ATUTE MIL	15						i
* • • •		≥ 6		2.4	23	22.	23	≥1	≥1.	2.	٥.	≥ .	:	≥ 5 16	٤٠	20
• • • • • • • • • • • • • • • • • • •	.4.4 .42.4	4 5	45.8	4 . 6	45.9	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	40.2
High		1.00	51.9	51.9	F 2 . m	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
4-(X,H		5.4 . 9	55.3	55.3	55.4	55.6	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
900 2000	بنعده،	1.5	61.5	61.5	6200	62.6	67.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	42.7
≛ HORK	5 . 3 2 . 4 . 5 . 5 . 5 . 5 . 5 . 5 . 5 . 5 . 5	10.1	66 • 6i	66.6	66.8	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
0.45	; , 4; . 7 = a 3;	1. • ti	72.C	72.0	72.4	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.C	73.0	73.0	73.0
4500	. 2.5.	-1.2	24 . *!	94.1	84.4	84.9	85.1	45.1	65.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
1500	-1.4 -4.2	6.5	80.1	P8 . 2	80.5	85	89.1	89.1	89.1	89.2	89.2	29.2	89.2	89.2	89.2	85.2
9.8	-4.5	39.1	91.	\$1.3	9200	92.6	92.8	92.8	92.8	92.5	92.9	93.	93.0	93.6	5 T n	93.0
	-4.5 -4.5	97.8	51.7	92.3	52.1	93.8	94.1	54.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4
* /X * ***	4 5	39.9	97.0	92.6	91.4	94.1	94.4	94.6	94.6	95.1	95.3	95.4	95.4	95.4	95.4	95.4
- VO.	1. 25.1	S • 2	92.8	93.5	94.4	95.2	95.7	96.0	96.C	56.6	96.8	96.9	97.C	97.0	97.	97.0
* 70L 5 600	1 22 2	5 . Z	52.8	93.8	94.9	95.7	96.5	96.8	96.8	97.4	97.7	97.8	98.1	98.1	98.1	98.1
± 500 ± 400	FE.1	10.2	92.8	93.9	95.1	95.8	96.6	96.9	96.9	97.5	97.8	98.	98.2	58.2	98.2	98.2
200 200	-5.	C . 2	92.8	93.9	95.1	95.8	96.6	96.9	96.9	98.	98.7	98.9	99.2	99.2	99.4	99.6
* '00 * "	55.1	5 C . 2	97.6	93.5	9 = . 1	95.8	96.7	97.C	97.0	98.2	98.9	99.1	99.5	99.6	99.7	120.0

OTAL NUMBER OF OBSERVATIONS

93£

USAF ETAC Lee 0-14-5 (Ot. A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETI

PAL CLIMATCLOGY PRANCH: Pritac Prather Servick/Mac

#### CEILING VERSUS VISIBILITY

MILL REE .. I. THE STATE

75-8

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-10/5-23CC

٠	•						v15	BILITY STA	ATUTE MILI	15						
*1+"	• •	2 6		:4	2.3	21	≥2 ;	21.	١.	≥1	2 14	2 ,	2:	25 16	٤.	≥0
TioN F2HHK	. 4 / 1. . 1 1 a 7.										49.8					
T NIERA T NIERA		4.	54.1	E4 . 1	54 • 1	54 . :	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5
2 4088 5 2088	54.5 . 54.7.										56.5 58.6					
A NAME OF	45.00° , <u>41.02</u> ,										62.7					
			_11.5.	71.5	71.6	71.6	72.2	72.2	72.2	72.2		72.2	72.2	72.3	72.3	72.3
5 50 KK	. :1.3.	.19 AE.	12.5	Pr. C.	25.1	20.1	36.8	86.8	86.8	80.8		86.8	88	ACAS	8-6	86.9
	لثمنت	=1.7,	84.2	84.3	94.4		85.1	85.1	85-1	85.1		85.1	85.1	85.2	85.2	85.2
	3.4.	Liab.	EE.S.	29.1	85.4	89.4	9[.5	SCal	95.1	96.1	86.1 90.1 91.2	90.1	90.1	56.2	95.2	90.2
	. 4444.	2.2 . 1,	92.5,	91.1	<u>- 1.7</u>	91.7	92.5	52.7	92.7	52.8		92.8	92.8	92.9	92.9	92.5
	. 19.7:		91.4	91.4	92.1	92.7	93.9	93.7	93.7	93.9		91.9	93.9	94.0	94.0	94.0
91,4	. 44.7.	1.02	92.2	92.6	52.7	93.7	94.6	54.9	94.9	95.4		95.6	95.6	95.7	95.7	95.1
Bia .	£4el	بتمست	92.2	52.8	53.5	93.5	94.8	95.3	95.3	95.9	96.7	96.1	96.1	96.2	96.2	96.2
508 508	-4.8	90.4	92.5	93.2	94.4	94.4	95.8	96.2	96.2	97.1	97.c	97.4	97.5	97.6	97.6	97.6
* 404 * 306 * 200		90.4	92.6	93.3	94.5	94.5	95.9	96.3	96.5	97.6	98.2	98.2	98.6	98.8	98.8	98.8
2 1000 2 1000 2 10	54.8	9E.4	92.6	93.3	94.5	94.5	95.9	96.3	96.5	97.8	98.5 98.5	98.5	99.5	95.7	99.9	100.0

TOTAL NUMBER OF ORSERVATIONS

936

USAF ETAC - 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE COROLL

PAL CLYMATCHCEY PRANCH STAT TO SERVICE /MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							*15	BILET - 51.	DIM STUTA	15						1
.16.	* · = · · · • * · •	** * ·	25	24	23	27.	27	≥1.	۵۱.	۶,	2 %	۷.	<u> </u>	≥5 10	≥ .	20
N . €10 ± 200		4	44.2	44.2	44.2	44.3	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5		44.5
± 180 60	(v	4 - 7	45.5	50.0	51.6		50.3	50.3	50.3	50.4	50.4	50.4	1	50.4		56.4
2 40 2 20	∞ ج رُد	F1.7	51.9	51.9	52.0	52.1		52.3			52.3	52.3			52.4	
00 ج ربو		°€••	E 4 • 2	58.3	55.4	50.5	58.8	58.9	58.9	5 6 . 9	58.9 59.8			58.9		59.0
R()		63.8	64.1	64.2	64.4	64.5	64.7	64.8	64.8 68.C	64.5	64.5	64.9	64.9	64.9	64.9 68.0	
+ 60 + 50		8.94 8.45	75 • 1 77 • 2	7C - 3	16.5	71.6 77.8	75.8	76.9 78.2	75.9 78.2	71.C	71 • 7 18 • 2	71.0	71.C	71.0 78.3	71.C 78.3	71.C
2 40		79.9		FC.6	8:.e 34.C	81.C	81.3	81.4 88.6	81.4	81.4 88.7	81.4	81.4	81.4	81.5	81.5 84.8	81.5
- 35 - 30	α ::•° •• <del>••</del> ••	::4. ::36.2	87.2	85.C	85.3	95.4 88.2		85.9 88.8	85.9	0.65 8.83	86.C	86.0	88.9		86.0 88.9	
2 25 2 27 5	عمد، 🗥	- 7. - 57.5			99.4	91.1	91.6	ومدو	9:09	92.0	90.3	92.1	92.2	92.2		92.2
	4.64.2	-7.9 -38.4	1.18	91.	91.5 Pale	-36.66	92.8	93.2	92.1	92.2	92.2		93.6	93.4	92.7	92.4
	OK - 4 . 2 OK - 2 4 . 2 OK - 2 4 . 2	: 8 • 4	95.2	91.5	92.6	92.9	97.9	94.9	93.5	90.0	95.1	95.2	95.3	94.0 95.3	95.3	
	0), Euse	8.7	9-8	91.8	97.7 94.9	93.0 93.2	94.2	94.9		95.7	95.2 95.9		96.3	95.5 9 <b>6.4</b>	96.4	96.4
	00 24.3 00 24.3	48.7 28.7	9.9 91.	91.8 91.9 91.9	93.0 93.1	93.4	94.5	95.1 95.3		95.8 96.1	96.3 96.6 97.1	96.4 96.5	96.7 97.1	96.8 97.2 97.9		96.8
3 4	(i) 29 a 3	28.8	91.	92.c	93.1 93.1	93.5	99.7	95.6	95.8 95.8	96.8	97.4			98.9	98.5	98.6
2 7	00 4 July 100	98.8	91.C		97.1	91.5	94.7	95.6		97.5	97.9		99.6		99.6	99.A
	د وغا ٥		91.0					95.6			97.9					10.0

USAF ETAC 100 0-14-5 (OL A) MENOUS SOITONS OF THIS

C. PAL CLIMATCLOGY FRANCH FACTYTAC C. REALISE SERVICE/MAC

#### CEILING VERSUS VISIBILITY

MILL AFF LI . THE THAT

75-84

MC)NT =

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	•						VIŞ	BILITY STA	ATUTE MILI	15						
***		26	3.2	: 4	23	≥ 2	22	≥1.	≥1.	21	2 14	≥ .	2	≥ 5 16	٠ ڍ	20
40 E 044 5 2 444	2 . 4	19.9	59.9	r9.5	5 . 5	E9.9	59.9	59.9	59.9 62.6	59.5	59.9 62.6	59.9	59.9	59.9	59.9	59.9
* (6.47 * (6.44	1.1	· 3 · 3	63.8	63.3	61.1	63.3	62.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
* 4.88 2 1.88	73.6 . 48.24.	'3.7 .3.6	63.7	63.7	63.7 65.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
- FAK	7:45	15 <b>.4</b> <del>,16.5</del>	70.4:	7:.4	7 .4	70.4	75.4 72.5	72.	12.0	72.	76.4 72.6	70.4	70.4	72.0	,	72.6
e Birkin e Nik e Birkin	(6.3) 11a6,	76.6 _ <del>E-</del> -e	76.6	76.6 9C.2	76.6 EL-2	76.6 BC-2	76.6 8C.2	BC . 2	76.6 86.2	BC.2	76.6	76.6 8C.2	76.6 80.2	76.6 8C.2	85.2	86.2
- A	<u>₽₹•₽</u> .	6.2	85.7	26.6	82.7	86.6	82.7 86.6	86.6	86.6	82.7 86.6 88.2	86.6	82.7 86.6 88.2	82.7 86.6 88.2	86.6	82.7 86.6 88.2	86.6
- 4+x	= 1-1.	89.7	9_4	5.02 5.42 6.6	32 56	96.2	95.2	SC.2	9C.2		5C.2	90.2		90.2	90.2 90.6	96.2
* 000 * 25 *		21.2 52.1	92.	92.2	52	52.2	32.2	92.2	92.2	93.2	92.2	92.2	92.2	92.2		92.2
- 144 - 444	. 85.1. ec.7	,		35.1	95.6	95.6	95.6	55.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	85.E			96.4	56.7	56.7	96.7	56.8	96.8	96.9	96.9	96.9	94.9	96.9	96.9	96.6
Section 2	T	54.3		96.6	97.3	97.3	97.6	97.8	98.C	98.2	98.3	98.3	98.3	98.3	98.4	98.4
tys.	85.5	94.3	96.1	96.7	97.7	97.7	97.9	98.2	98.4	99.1	99.2	99.2	99.2	99.2	99.3	99.3
2 500 2 400	85.5	94.3	96.1	96.8	97.9	97.9	98.1		98.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6
2 200 2 200	85.9	54.3 54.3	96.1	96.8	97.9	97.9	98.4	08.6 0.06	98.8	99.7		99.8	99.8	99.8	99.9	99.9
. X	87.9	94.3		96.8	97.9	97.9	98.2		98.8	99.7	99.8		99.8	99.8	99.9	99.9

TOTAL NUMBER OF DESERVATIONS

336

USAF ETAC - 10 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBIGET



. PAL CLIMATOLOGY ERANCH

# CEILING VERSUS VISIBILITY

HILL SEP LI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2220-2500

	· - · · · ·															
1.50							VIS	BILITY ST	IIM STUTA	ES						
+f+.	. ≥10	≥6	. ≥5	2.4	2 3	27	≥ 2	≥1.	≥1.	≥1	≥ .	≥ .	≥ ,	≥ 5 16	≥.	≥0
NO TERINI	4 . 6	54.6	54.6	59.6	54.6	54.6	54.6	54.6	54.6	54.7		54.7		,	54.7	
E BOXX			59.6		55.6	59.6	59.6	59.6	59.6	59.7		59.7		59.7	59.7	59.7
2 14000 1 2000	e • 1	61.2	61.2		61.2		61.2		61.2	61.3	61.3	61.3	61.3		61.3	61.3
≥ 10000 ≥ 9000	ر د د ام د د	19.2	69.2	69.2		69.2	69.2		69.2	69.3					69.3	
± 8000 ± 1000	15.7	75.8	75.8	75.8	75.8	75.€	75.8	75.8	75.8	75.9	75.9 79.1	75.9	75.9	75.9	75.9 79.1	75.9
5000	:1.3	11.7		c1.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9		81.9
7 450K 5 400X	c7.3		<b>ხმ∙2</b>		88.2	98.2	88.2		88.2	88.4		88.4	88.4	98.6		88.6
2 1506 1000	85.4	5 .4 52.2	9 • <b>5</b> 5 <b>2 • 9</b>			96.8		90.8	90.8	91.0	91.0		91.0	91.1	91.1	
- 2500 - 2000	57.1 57.6	-3.2 33.4		53.5	\$4.5	94.0	94.1	54.0 94.6	94.0		94.2	94.2	94.2	94.3	94.3	94.4
2 1800 2 1500	5 - 6 1 - 6	17.4 33.6	54.3 34.4	- 1	94.6	1					94.8				94.9	95.0
± 1200 ± 1000	5 - 6 3 - 6	9.62 4.52	94.6 94.7	94.7		95.6	95.1		95.1	95.3	95.3				95.4	95.6
2 900 2 800	9 - 6 5 - 6		54.8 95.1	95.1	95.6	1	96.6	96.0		96.3		96.7	96.7	96.8		96.9
≥ 700 ≥ 800	5 . 6 5 C . 6	53.9	95.1	95.1			96.6	570	97.C	97.4	98.0	97.8	97.8	97.9	97.9	98.0
2 40% 2 300	9. 6 9. 6	51.9	95.1	95.1 95.1	96.1	9442	96.8	97.2	97.4	98.5	98.4	98.6	98.6	98.7	98.7	98.8
2 200	50.6 50.6		95.1	95.1 95.1	96.3	9443	96.9	97.6	97.6	98.1	98.9	99.5	99.2	99.4	99.4	99.7
> 100 2 0	5 6	9.59		95.1	96.3	96.3	96.9	97.6		98.1	98.9	99.1	99.6	99.8	99.8	

TOTAL NUMBER OF OBSERVATIONS

90

USAF ETAC 2014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREGUET

AL CLIMATOLOGY STANCH

SERVICE/MAC

HILL AFE LT WATER HAM

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-scc-cacc

6							VIS	BILITY ST	ATUTE MILI	£5						
188	. ±10	≥6	≥5	≥4	23	≥2.	≥ 2	≥1	۱۱≤	ا خ	24	2	≥ ,	≥ 5 16	2.	≥0
nari Bushari nganag	2 • 3	72.3		· 2 · 4		52.4				52.4	52.4	52.4		52.4 57.8	52.4 57.4	
2 1904 2 5006	. S.E.A.	16.3 28.6		58.4	58.4	58.4			58.4		58.4	58.4			58.4	
2 - 14€84 2 - 12€88	. 13.2	4. 2.2.		6.6		61.6			67.6		60.6	60.6	60.6	60.6	60.6	
2 1000 ≥ 9000 - 8000	7	59.2 59.7	69.7	69.3 69.8	65.9	49.4	69.9	69.9	69.9	69.5		69.9		76.1	69.7	76.1
1.94	. 17		11.1		27.3	77.3	27.3	77.3	77.3	77.4	73.7 77.4 81.1	77.4		77.7	77.7	77.7
* ASR #	. 25.2		85.6	25.7	85.8	25.8	85.8	85.8	85.8	85.9	85.9 87.7	85.9	86.1	1	81.3 86.1 87.9	86.1
5 4:88 - 35:8 - 3 8 8 8 8	89.2	97.8	AS . E	85.9	9:00	90.6	96.1	90.1	90.1	50.2	90.2	90.2	90.4	9C.4	96.4	95.4
	2 a 2 c . 9	51.5	97.4		91.2	93.2	93.3	93.3	93.4	93.6	93.6	93.6	93.8		93.8	93.8
80K	+ 51+1, 51+1	52.6	97.3	94.6	94.3	94.3	94.6	94.7	94.8	94.9		94.9	95.1		95.1	95.1
120x	\$1.1:		\$ 2 . 9		94.9		95.1		95.4		95.8		96.1	96.1	96.1 97.0	96.1
÷ V(H ≥ B(H			94.2	94.9	95.4		95.7	95.8	96.0	96.6	96.7	96.8	97.0		97.5	97.0
2 706 2 500	11.2	13.1	99.3		95.9	90.0	96.3	56.7	96.9	97.6	97.7	97.8	98.1	98.3	98.1	98.3
2 406 2 406	51.2	93.1	Saes		95.9		26.3	96.9		98.2	98.9		99.0	99.1	99.3	99.3
2 200 2 106	11.2		50.3	4. 2	95.9	95.9	96.3	97.0	97.3	98.3	98.6 98.7 98.7			99.7	LCD.C	100.C
2 0	51.2	53.1									98.7			99.7		

TOTAL NUMBER OF DESERVATION

901

USAF ETAC 10164 0-14-5 (OL A) regions sortions or this room and desort

ETRAL CLIMATCHOGY BRANCH

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 35**C - 11**6C

f	•						visi	Billity Sta	ATUTE MILE	5						
rii .	271	36	÷.	: 4	23	22.	<u>2</u> 2	<u></u>	21.	21	2 4	٠, ح	2 .	≥ 5 16	٠. ا	20
ta Espita Turkak		53.7	51.8 58.7	-3,3 54.7	51.8	53.8 58.7	53.8			53.8 58.7	53.8 58.7	53.8 58.7	53.9 58.7	53.8 58.7	53.8 58.7	
.* Blen 2 SINN	19.3 		59.4	59.4	59.4 59.7	59.4	59.7			59.4 59.7	59.4 59.7	59.4	59.4	59.4 59.7	59.4 59.7	1
* 4440 2 12000 	۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ .	61.3 <del>64.3</del>	61.4	61.4	61.4	61.4	64.1	64.1	61.4	64.1	61.4	61.4	61.4	61.4	61.4	68.4
≥ 10000 2 9000 2 : : : :	. 65.8	65 a 8	69.6		69.6	68.6	69.9	69.9	68.6	9.9	69.9	68.6	68.9	75.2	75.2	10.2
3 8000 3000 3 4000		J.6	73.7 7t.	76.0	16.C	76.0	76.C	76.C	76.0	76.6		76.0	74.C	76.3	74.C	76.3
5000 5000	7 - 3	1:06	87.3	23	2:.3	82.3	78.7 A2.3	£2.3		78.7	22.3	78.7	79.0 82.7	82.7	79.0 82.7	82.7
2 400X	بشعطتب	87.4	81.7	27.7	£7.8	87.8		27.9	87.5	87.9		87.9	85.8	88.2	85.8 88.2 90.2	BBaz
÷ 3000.	ASAB	5 . 5	91.1	91.3	كاملت	89.8	91.7	51.7	91.7	91.7	89.5 91.7 92.8	91.7	92.5	92.C	92.C	92.5
200i	95.4	51.4 52.1		93.4	92.4 93.8 93.9	94	94.1	94.2	94.3	94.3		94.6	94.8	94.8	93.1	94.8
500 200	95.65	-	93.7	94.2	94.6	94.8	94.9	95.C	95.1	95.2	95.6	95.3	95.7	95.7		95.7
- 900	30.0	Saak	93.7		54.7	95.1		95.7	95.8	26.0	96.6	96.3	96.7	96.7	1	96.2
100 700	5	92.8 92.e	94.	94.6		95.7	96.0	96.4	96.6	96.8	97.1	97.1	97.6	97.6	97.6	97.7
- 7 AOO	- 5cas	9		94.6	95.2	95.7	96.1	56.6		97.1		97.6	98.1	98.1	98.1	98.2
: 400		92.8	94.0	94.6	95.2	95.7	96.1	96.6			98.1	98.1	98.9	98.9	99.2	99.1
200 ± . 100 ج	, , , ,	9 . 8		94.6	95.2	95.7	96.1	96.6	96.8	97.6		98.1		99.1	99.7	
<u> </u>	عمتوا	52.6	99.5	54.6	55.2	95.7	36.1	96.6	96.8	97.6	98.1	لدمعو	99.0	4.69	99.4	156.0

TOTAL NUMBER OF OBSERVATIONS

226

USAF ETAC 100 0-14-5 (OL A) MEVIOUS SOLITONS OF THIS FORM ARE ORDER



PAL CLIMATCLOGY PRANCH Fitac - \*Father Service/Mac

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

tät-inee Täb

F , N .							V15	ABILITY ST	ATUTE MIL	ES						
+66:	\$ 10 - = 10	≥6	≥ 5	≥ 4	23	2 .	2.7	≥1;	≥1 4	≥1	214	≥ •	≥ .	≥ 5 16	2.	≥0
Elimin Space	• ~ - • • • • • • • • • • • • • • • • •	3 3 4 2									50.3					
P ROKE		· . 3	6 . 3	64.3	63	66.3	66.3	6G.3	60.3	60.3	5.3a	60.3	60.3	6C.3	60.3	60.3
* 1466# * 1,0860	62.1 Laint	12.1	52.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	42.1	62.1	62.1	62.1	62.1
. TRAK 2 2/2%	6'.8									1	67.8 69.				• • -	
e HUKK	1.1										71.					
· NOFA	75.8 2.2.2.										75.8 82.3					
* 45.4 * 4.74	ا و او او او او او او او او او او او او										85.6					
t stak t king	;										90.9					
7 . 108 7 208	موزه. بكمة د		_								94.4					
* H:-	92.€ ,12.£				_		1				96.					
199	- 52.24	بعمدت	95.7	56.3	96.6	96.8	97.C	97.2	97.4	97.9		58.3	98.3	98.3	98.3	98.3
	+ 12.2	54.4	ومكد	96.6	96.1	97.	97.2	97.4	97.7	98.1		98.7	98.8	98.8	98.8	98.8
5.54	15:02	24.0	35.9	96.6	96.9	97.1	97.1	97.6	97.8	98.2	98.8	98.9	99.0	99.0	99.0	3.02
- 5(#) - 4(#	1 52.2	19.4	55.9	96.6	96.9	97.4	67.3	97.6	97.9	9843		59.4	99.6	99.6	99.7	20.2
- 200 - 200	132.2	. 24.4	25.5	96.6	96.9	97.1	97.3	97.6	97.9	98.3	99.2	99.6	99.7	99.7	2 C C . C	100.0
• -000 • 0											99.2					100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 100 A 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORDGET

TITHAT CLIMATCLOGY BRANCH TITAC STOREATHER SERVICENHAL

#### CEILING VERSUS VISIBILITY

HALL AFE IT STATES NAME

15-164

S.C-17:E

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

F. No. 1							VIS	BILITY STA	MILITA STUTE	ES						
114'	210	26	≥5	≥4	≥ .3	27.	22	≥1.	≥1.	≥1	≥	2 •	2	25 16	٤٠;	20
Paris (Bachara) P 278840		2 1 - 4	5C • 2	5 · 3	50.2 61.4	5C.2		5C.2		50.2 61.4	50.2 61.4	50.2 61.4	5 Z	51.2		50.2
2 'BOXO 2 6/6/6	:2.t	62.6 62.5	62.6	62.6	62.6	62.6		52.6 62.9		62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 14000 3 12000 • · · · · · · · · · · · · · · · · · · ·	64.4 - 67.3	64.4	64.4	64.6		64.6	67.6	67.6	67.6	67.6	64.6	64.6	67.6	64.6	-	67.6
3 YOOK	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	72.4 73.2	72.4		77.3		7343	72.6	73.3	73.3	73.3	73.3	73.3	72.6	73.3	
≥ 8000 ≥ 7000 	15.1 11.6	77.5	77.9	75.6 78.1	78.1	78.1	78.1	75.6 78.1 61.3	78.1	78.1	75.6 78.1 81.3	78.1	75.6 78.1 81.3	75.6 78.1 81.3		78.1
5000 4500	5.6.3 5.8.6.	25.E		.86.C	84.0	A6.C	BEAC	86.6	86.0	â6.C	86.0	86	86.C	88.8	86.0	96.5
7 4000 3500	51.2	-11a-		11.3		91.3	91.3	92.3	91.3	91.3	61.3	91.1	91.3	91.3	92.3	21.3
2 3000 2 2500	52.4	93.2	93.3	93.1			97.9	94.	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
± 2006 ± 1806 ± 1500	\$2.4 \$2.4	14.C	94.2		95.C	95.0	95.1	95.2	95.2		95.3	95.3	95.4	95.4		95.4
≥ 1200 ≥ 1000	12.7 17.7	;4.9	9 - 2	96.0		95.8 96.1	96.0 96.3	56.4					1	96.8	96.8	96.8
2 900 2 800	92.7	54.9 54.9	1 1 1 1 1		96.3 96.6		96.8	97.C		97.2	97.3					
≥ 700 ≥ 800	92.7	54.9	95.3	96.3	96.6	96.8	97.2		97.4	97.7				98.8		
≥ 500 ≥ 400	97.7 92.7	,	95.4	,	96.7			97.6				98.4	99.1	99.3	99.3	99.3
≥ 300 ≥ 200	52.7	95.C	1	96.4	96.7	96.9	97.3	97.6 97.6	97.6	97.8	98.1	98.6	99.3	59.7		99.9
≥ 100 ≥ 0	97.7 32.1	55.0 35.	95.4	96.4	96.7	94.9	97.3	97.6				98.6	99.6		1.0.0	

TOTAL NUMBER OF OGSERVATIONS

900

10:

USAF ETAC 1014 0-14-5 (OL A) MENDUS SOTTONS OF THIS FORM AND OSSOCI

PAU CLIMATOLOGY BRANCH. Potac

HILL AEE. .. I . warm gant

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-PLCC

	•						VI51	BILITY ST	ATUTE MILE	5						
***			2.5	24	23 1	22	2.2	≥1.	≥1.	21	≥ 14	≥ ,	≥ ,	≥5 16	≥ .	≥0
- E. ** 1 / res			2 3													
n Alan n wax		99.2	5 - 5	59.2	5 > . 2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
7 4 4X	4.4.	64.4		£4.4	64.4		64.4	69.4	64.4	64.4	64.4	64.4	-	-68-8	64.8	64.4
* ***	بلمثناء	15.1.		15.2	11.2	75.E	71.2	76.2	75.2	75.2	75.2	75.2	7:.2	76.2	7:.2	75.2
5 H-1.8 5 T-1.1	17	: 2.4,	74.0 71.7. 92.0	71.7	11.1	77.7	77.7	17.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
4 5 HH	6.67.	P. L. E.	. AZail	21.2	27.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
3.357	. <u>S 2.</u>	بكمسك	91.6	91.6	91.6	91.7	91.7	91.7	91.7	21.7	91.7	21.7	91.7	\$1.7	91.7	91.7
5.8	. <u>31.2.</u> 91.7	12.1	94.2	93.6	37.8 94.8	93.5	94.9	93.9	94.9	93.9	93.9	94.9	94.9	93.9	94.9	94.9
801		93.8	94.5	95.1	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
ZaN	52.3.	54.3	45.6	95.9	96.6	96 . 7	96.9	96.9	96.9	97.C	97.1	97.1	97.1	97.1	97.1	97.1
- Q(x) - 8(x)	, 52.3 57.3 52.3	54.3	55.7	96.	96.8	97.C	97.4	97.7	97.7	98.C	98.1	98.1	98.1	98.1	98.1	98.1
• 7ck • 6CK	. 52.3	54.3	95.7 95.7	96.	96.8	97.	97.4	97.7	97.7	98.C	98.3	9ê.3	98.3	98.3	98.3	98.3
* 50%.	52.3 52.3	;4.3 54.3	95.7	96.0	96.9 97.0	97.1	97.6	97.9	97.9 98.E	98.4	98.9	99.0	99.1	99.2	99.3	E. 00
• 30t. • 200	الاستعا	الأمون	95.7 95.7	94.E	97.0	97.2	97.7	98.0	98.0	98.7	99.2	99.3	99.4	99.6	99.9	22.2
3 0			55.7 55.7													

TOTAL NUMBER OF ORSERVATIONS

95

USAF ETAC .... 0-14-5 (OL A) regions corrows or this ratio and associate

CHAL CLIMATCLOGY SHANCH S YAC LEATHER SERVICEMMAC

EILL SEE LL TOWN HAM

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- tay ( = 2,3 = 0

								¥15	Builty Sta	itute will	15						
111			. 6	**	.4	21	≥2.	2.7	ا بي	≥1.	٤١ .	2 •	≥ •	2	25 10	٠ :	20
w	. •										57.2						
			-1.	61.	61.	61.0	61.6	61.0	61.C	61.0	61.0	61.0	61.0	61.C	61.0	61.5	61.0
	les.	44.	£4	64.5	64.5.	64.9	64.9	64.9	64.5	64.9		64.5	64.9	64.9	64.9	64.9	64.9
)ا ج د •	ore a	بتعلنا	11.7	71.7		71.7	71.7	71.7	71.7	71.7		71.7	71.7	71.7	71.7	71.7	74.7
	'xx	C.S.	11.3	17.3	77.3	17.3	77.3	77.3	77.3	77.3	1	77.3	77.3	77.3	77.2	77.3	71.3
. 4	- <b>x</b> y - •	<u> </u>	65.7	A5.7	8:47	85.7	85.7	85.7	85.1	85.7	81.0 85.7 88.3	85.7	25.7	85.7	85.7	85.7	85.7
4	ioex Local	بتمعد	89.3	85.6	44.8	85.7	89.7	89.7	89.7	89.7		89.7	89.7	89.7	89.7	85.7	85.7
 		بنفت	فممث	22.3	52.4	12.1	92.7	92.7	52.7	92.7		92.7	92.2	92.7		92.7	52.7
	GAX: BOX.	2.42	33.5	94.8	94.9	95.1	95.4	95.2	55.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
• •	50 200										96.6						
:	SKIK) SKIKI BIJKI	,	54.8 54.8		96.4	56.9	97.0	97.3	97.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8
	200 200	91.7	74.8	96.	96.4	97.1	97.2	97.6	97.7	97.7	98.0	90.2	98.2	98.2	98.2	98.2	
	500 400	51.7	94.8	96.	96.4	97.1	97.3	97.7	97.8	97.8	98.C 98.2	98.7	98.7	98.8	98.8	92.8	98.8
. :	300 206		94.8	96 . C	96.6	97.2	97.4	97.8	98.1	98.1	98.8 98.8	99.6	99.6	99.7	99.7	99.7	99.7
 	100	91.7	C . 8	96.C	96.6	97.2	97.4	97.8	98.1	98.1	98.9	99.7	99.7	99.9	99.9	99.9	176.6

TOTAL NUMBER OF OBSERVATIONS

SCC

USAF ETAC (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDIGET

. THE CLIMATGLOGY FRANCH. THE TAC LIFETER SERVICEZMAC

HALL AFE II TOTAL SAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL.

1 N .	•						*15	BILLITY STA	ATUTE MILE	8						
444.	* * *	٠.	• ≥ ·	-4	23	22	22 ,	≥+ . 1	21.	≥+	≥ .	2.		≥5 16	<u>*</u> • ±	≥0
E16/4 -	بهرا نقمالا								53.6							
S HENN NAME		΄	60.5	60.5	60.5	66.5	6C.5	6C.5	60.5 60.6	61.5	6 € • 5	61.5	60.5	60.5	6: • 5	60.5
* 4(## * 25##	6'.								0.53 64.8							
e see	. 11.44.	2-42	17-	1:.1	77	76.2	75.7	75.7		75.8	1C.8	76.8	75.8	70.8	70.8	7C.6
P BIRN P TRH P AIRY	. 16. i.	11.1,	11.2:	11.2	77.2	17.2	77.2	77.2		77.3	77.3	77.3	77.3	77.3	77.3	77.3
45.4	£ •1 • <u>24.a.7</u> , : 5.a.5	35.2,	35.3	25.3.	25.3	£5.4	85.8	85.4	85.4 87.8	65.4	85.4	85.4	85.5	85.5	85.5	85.5
- 4 KF	. 22.1.	25.6.	85 . E.	BS-S+	ومذع	AS .S.	3.36	56.6		20.0	2002	96.0	96.1	95.1	95.1	Sinl
1 3 8 8 1 3 5 8	X 4.		12.5	12.1.	82.8	92.5	92.9	92.9		53.C	93.C	93.0	93.1	93.1	97.1	93.1
т учен - му	. 11.2.	22.4.	54.3.	94.6	94.8	94.5	95.5	95.5		95.2	55.2	55.2	55.3	95.3	95.3	95.3
217		93.5	75 .C	95.4	95.8	95.9	96.7	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.6
- 78 - 96 - 96	51.4	74.C	95.2	95.7	96.2	96.4	96.7	96.9	97.0	97.3	97.5	97.5	97.7	97.7	97.7	97.7
	91.4 -1.4	94.1	95.3	95.8	96.5	96.7	97.1	97.3	97.4	97.8	98.1	98.2	98.4	94	98.4	98.4
51x 41X	\$1.4 \$1.4	74.1	95.3	95.9	96.6	96 . 8	97.1	97.5	97.4 97.6 97.7	98.2	98.6	98.7	99.0	99.1	99.1	99.1
- 106 - 200	4	94.1	99.3	95.9	96.6	96.8	97.2	97.5		98.4	98.9	99.1	99.4	99.5	99.6	99.7
J	51.4	94.1	95.3	95.9	96.6	96.8	97.2	97.6	97.8	98.4	99.	99.1	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

125

USAF ETAC - 1 AM 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

,		D A147		HILL A WEATHE TECHNI	CAL ADI	SAVLION	S (RU.	.(U) AI	RFORC	E EAST 11	RONMENT	ΑL	3/6	16
	. 01	NCLASSI	FIED	USAFFI	AC/DS A	14/029	SBI-AD	-E850 7	46	52.1	F/G 4/2	1	٧ı	
			-	-		-	-			-				
		-	-	-	-	•	•	•	•	•	•	-	•	
ļ	•	•	•	•	-		•	•	٠	•	•	-	•	•
									Ę		-			
_											انک	ينجي		

CLIMATOLOGY SHANCH

CATHER SERVICE / HAC

HILL AFF I WATTH NAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

regg-çacı

	. 🔻							VIS	BILITY ST	ATUTE MIL	ES.						
,	11.	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	≥1;	≥1.4	21	≥ '4	≥ `•	≥ ,	≥ 5 16	≥ .	≥0
•	alikai Jare	50.4 161.4	59.5	59.5	59.5 61.5	51.5	59.5		59.5	59.5 61.5			59.5			59.5	59.5
	8 * f. 5 * f	51.7	61.8 61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
	4-8.8 2088,	62.5	63. 65.3	63.3	63.0	63.0	63.1	63.7	63.E	63.0 65.1	63.C	63.C	63.0	63.C	63.0	63.C	63.C
	ANA ANA	13.0 13.3	73.5	72.3	72.3 73.5	74.3				73.5	72.3	73.5	72.3 73.5	72.3 73.5		72.3	72.3
	#:## *** 5:43	79 <b>.</b> 5	أعلت	78.8 61.1	81.1	81.1	81.1	78.8	81.1	81.1	81.1	81.1	78.8	81.1	78.8 Al.1	78.6	81.1
	5-88 5-88 4506	5.4 	5.3	95.5		95.8 9C.5	85.8 20.5	90.6	90.6	90.6	85.8	90.6	90.6	6مناو	90.6	9-6	96
	400F	103	540.	54.4	93.1 94.4 95.7	93.1 94.6	93.1 94.6 95.9	94.7			94.7	94.7	93.2 94.7 96.0	93.2 94.7 96.0	94.7		8
	308X 2508	لمعدا	36.6	97.1	97.7	57.0	97.4	97.5		97.5	97.5	97.5	97.5	97.5		97.5	97.6
	80X			98.0		92.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
	500 		57.4		98.4	68.8	98.8	98.9		98.9		98.9	99.0			98.9	99.0
, <u>-</u>	900 800	94.2		98.6	98.7		99.4	99.5		99.6	99.5	99.6	99.6	99.6		99.6	
	70G 60U	54.2	47.7	98.6	98.7	99.4	99.4	99.5		99.6	99.6	99.6		99.6			
	500		57.7		98.7	99.8	99.5		99.7		99.7		99.7	99.7	_		
<del>ا</del> ج	300 200	\$4.2 \$4.2	97.7	98.7	98.8	99.5	99.5	99.6		99.7	99.7		99.8		99.8	99.8	99.9
2	100	54.2	37.7	98.7	98.8	99.5		99.6	99.7	99.7	99.7	99.8	99.8		99.8	99.8	

TOTAL NUMBER OF OBSERVATIONS

...............................

USAF ETAC 1/204 0-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCU

ICRAL CLIMATOLOGY BRANCH

#### CEILING VERSUS VISIBILITY

FILL AFE LI WANCH NAME

VEXES

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Euro				.,			VIS	IBILITY ST	ATUTE MIL	ES						
4661	≥10	≥6	. ≥5	≥ 4	≥3	≥2,	≥ 2	≥1;	≥1.	≥1	≥ /₄	≥ >•	≥ %	≥ 5 16	≥ .	≥0
NG CEILING ≥ 20000	56.1 53.8	57.C	57.C	57.C	57.C	57 • C	57.0 59.9	57.C	57.0	57.0	57.0 59.9	57.5	57.C	57.C	57.0 59.0	57.C
≥ 18000 ≥ 16000	£	60 e l	6 .1	61	6 • 1	60.1	60.1	60.1	6C.1	60.1	60.1	60.1	60.1	60.1	60.1 60.1	60.1
≥ 14000 ≥ 12006	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000° ≥ 9000	70.2	7C • 3	70.3 71.1	7: • 3	7 • 3	70.3	70.3	70.3	70.3	76.3	70.3	76.3	70.3	7C.3	70.3	70.3
≥ 8000 ≥ 7000	76.6	76.7	76.7	76.7	76.7	76.7	76.7 79.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
2 6000 2 5000	ë?.	P3.4	87.4	83.4 88.0	83.4 88.E	83.4	83.4	83.4	83.4 88.0	83.4 88.0	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500 ≥ 4000	5 • £	91.2	91.3	91.3	9.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3		91.2
2 3500 2 3000	51.5	93.4	93.9	93.9	94.5	94 . L	94.0	94.0	94.0	94.0	94.C	94.0	94.0	94.C	94.C	94.0
≥ 2500 ≥ 2000	54.2	96.7	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800 ≥ 1500	54.2	56.8	97.4	97.7	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200 ± 1000	94.3	97.1		98.2	96.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900 ≥ 800	94.7	57.2		98.6	99.5	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
700 2 500	94.3	97.2	98.3	98.6	99.5	99.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2 500 2 400	54.4			98.8	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2 300	54 . 4 54 . 4	97.3	98.4	98.8	99.4	99.4	99.6	99.6	99.8	99.4	99.8	99.8	99.8	99.8	99.6	99.8
± 100 ≥ 0	50.4		98.4	98.8	99.4	99.4	99.6	99.6	99.8	99.4	99.9	100.0	100.0	100.0	180.G	

TOTAL NUMBER OF DESERVATIONS

- 5.3

USAF ETAC 101 M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIP

TELTAL CLIMATCLOGY BRANCH THEFTAC AT REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

BILL AFE I I WO

VYA.

3387-2382

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

						· · · · · · · · ·	VIS	BILITY ST	ATUTE MILI	ES			• • • • • • • • • • • • • • • • • • • •			
FEET	≥10	≥ 6	≥ 5	≥ 4	23	≥2 %	22	≥1 7	≥1.	≥1	≥ %	≥ .•	≥ 7	≥5 16	≥ .	≥0
NO CERING 2 20000	- u - u	54.4	54.4	54 • 4 58 • 1	54.4	54.4	54.4	54.4	54.4 58.1	54.4	54.4 58.1	54.4	54.4	54.4 58.1	54.4	54.6
≥ 18000 ≥ 16000	5 g . E	99.5 58.5	58.5 58.5	58.5 58.5	58.5 58.5	58.5 58.5	58.5	58.5	58.5 58.5	58.5	58.5 58.5	58.5	58.5	58.5	58.5 58.5	58.
≥ 14000 ≥ 12000	3 • 1	′ •1	61.1 63.4	65.1	61.1	66.1	60.1	6C.1	60.1	6 .1	60.1	60.1	60.1	60.1	6C.1	60.
≥ 10000 ≥ 9000	61.4 62.7	67.4	67.4 68.7	67.4	67.4 68.7	67.4	67.4	67.4	67.4 68.7	67.4 68.7	67.4 68.7	67.4 68.7	67.4	67.4	67.4	67. 68.
≥ 8000 ≥ 7000	73.8	73.8	73.8	73.8	73.8	73.8	72.8	73.8	73.8	73.8	73.8	73.8	73.8 76.3	73.8	73.8	73. 76.
± 6000 ≥ 5000	81.2 65.1	31.2 35.4	81.2	81.2	81.2	81.2	81.2	81.2 85.5	81.2 85.5	81.2 85.5	81.2 85.5	81.2 85.5		81.2 85.5	81.2	
≥ 4500 ≥ 4000	28.4 91.8	28.9 92.7	89.0 52.9	89.0	89.0 93.2	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
2 3500 2 3000	52.5	53.2	93.7	93.8	94.0	94.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.
± 2500 ± 2000	; ? • 2 ; 2 • 2	94.7 94.7	95.9 96.0		96.5	96.5	96.6	96.6	96.6	96.6 97.0	96.6 97.0	96.6	96.6 97.1	96.6 97.1	96.6 97.1	96. 97.
≥ 1 <b>80</b> 0 ≥ 1500	93.2	94.7	96.0 96.1	96.5	96.8	96.8	97.5	97.0	97.0	97.C	97.0	97.1	97.1 97.5	97.1	97.1 97.5	97.
≥ 1200 ≥ 1000	93.3	94.8	96.1	96.9	97.3	97.3	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.
≥ 900 ≥ 800	93.3	14.9 15.1	96.5	97.2	97.6	97.6	98.1	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.
≥ 700 ≥ 600	93.3	95.2	96.7	97.4	97.8	97.8	98.3	98.6	98.6	98.7	98.7	94.8	78.8	98.8	98.8	98.
≥ 500 ≥ 400	93.3	55.2 55.2	96.7 96.7	97.4	97.8	97.8	98.3	98.6	78.6	98.7	99.0	99.1	99.1	99.1	99.2	
≥ 300 ≥ 300	93.3	95.2	96.7	97.4	97.8	97.8	98.3	98.6	98.7	98.8	99.1	99.2	99.2	99.2	99.5	99.
≥ 100 ≥ 0	91.3 91.3	75.2 95.2	96.7	97.4	97.8	97.8	98.3	78.6	98.7	98.8	99.1	99.2	99.2	99.2		100.

TOTAL NUMBER OF ORSERVATIONS

\_9.10

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS SOTTONS OF THIS FORM AND GREDLET

PAL CLIMATCLOGY BRANCH FITAC .FAT FR SERVICE/MAC

HILL AFE II - CHANGE WANT

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-268-14ce

f , N/-							vis	BILITY STA	LTUTE MILI	ES						
111	2 0		≥5	≥ 4	21	≥7.	≥ 2	≥1,	٤١.	≥1	≥ '4	≥ %	≱ .	25 16	2.	≥0
NE, EEDING + 2000X	* 4 • 2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
Я(π →	51.8	E9.9	59.9	59.9	59.9	55.9	59.9	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
± 1400€ ₹ 12000	2 2	11.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	6:.3	61.3	61.3	61.3	61.3	61.3	61.3
3 - 600 x 3 - 1000 m	63.9	69.C	65.0	69.	69.0	69.5	69.0	69.0	69.5	69.1	69.0	6985	69.C	69.0	69.0	69.0
9 8000 2 2000	74.8	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
+ 508% - 508%	± .6	90.9 35.5	60.9 65.7	90.9 85.7	8L.9	8C.5	3C .9	80.9 85.7	8C.9	85.9 85.7	81.9 85.7	89	8C.9	85.7	8(.9 85.7	86.9
4 4508 5 4088	69.	90.4 51.4	88.8 91.2	88.8	68.8	88.8	88.8	88.8	88.8	88.8	68.8 91.2	88.8	88.8	88.8	88.8	21.2
3500 2 3000	9 .5 .31.6	91.6 91.1	92.6	92.7	92.7	92.8	92.8	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
500 21881	52.C	53.7 53.5	94.9 95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
* 1800 2 1500 *	52.3 12.4.	94.C	95.4	96.1 56.1	96.6 Bade	96.7	96.7	96.7	96.7	96.7 97.1	96.7	96.7	96.7	96.7	96.7	
2 1200 2 1000 1	72.7 52.7	34.4 54.4	94.2	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	94.6	98.6
2 900 2 801 700	92.7	54.5	96.2	97.4	98.1	98.2	96.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ <b>6</b> 00.	52.7 57.1	34.5	96.3 96.3	97.5	98.7	98.3	98.5	98.6	98.6	98.7	94.9	78.8	99.0	98.8	8,89 1.09	98.8
2 500 2 400 2 300	92.7 92.7		-	97.5 97.5	98.3	98.4	98.6	98.7 98.7 98.7	98.7 98.7 98.7	98.8	98.9	14.2	99.0	99.0 99.0	99.0	99.1
2 200	52.7 52.7	94.5 94.5	96.3 94.3	97.5	94.3	98.4	98.6	98.7	98.7	11.4	98.9	98.9	99.1	99.1	10.0	
ءُ کُ	92.7	94.5	96.3	97.5	94.3	98.0	98.6	94.7	91.7	98.4	98.9	14.1	99.1		10.0	

TOTAL NUMBER OF DESERVATIONS

91

USAF ETAC OLD 0-14-5 (OL A) MENOUS PORTONS OF THIS PORM ARE ORBOLAT

COPAL CLIMATOLOGY BRANCH C SETAC C LEATHER SERVICEZMAC

#### CEILING VERSUS VISIBILITY

HILL AFE LI STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

14.6-1466

EN.NV.							VIS	BILITY ST	ATUTE MILI	E5						
F F E -	≥ 10	≥6	≥ 5	≥ 4	23	≥?:	≥ 2	≥1.	≥1.	≥:	≥ ′•	≥ ,	≥ .	≥5 16	≥ .	≥٥
NC 1EUNG ≥ 2000u	. 5 o 2		55.2		55.2	55.2	-			55.2	55.2	55.2	55.2 62.4	55.2 62.4	55.2	55.2
≥ 18000 ≥ 16000	64.4	64.1 64.4	64.7	64.0	64.5	64.0	64.0	64.0	64.0	64.C	64.0	64.0	64.C	64.0	64.5	64 . C
2 14000 2 12000	65.7	65.7 65.1	65.7 62.1	65.7 68.1	65.7 68.1	65.7 66.1	65.7 68.1	65.7 68.1	65.7	65.7 68.1	65.7	65.7	65.7 68.1	65.7	65.7	65.7
≥ 10000 2 9000	71./	71.c	71.6	71.6	71.6	71.6	71.6	71.6	71.6 72.2	71.6	71.6	71.6	1	71.6	71.6	71.6 72.2
2 8000 2 7000	74.1 75.5	74 • 1 76 • £	74 • 1 76 • E	74 • 1 76 • E	74.1 76.0	_ :	74 • 1 76 • C	74 • 1 76 • 0		74.1	74.1 76.5	74.1	74 • 1 76 • £	74 • 1 76 • G	74.1 76.0	74.1 76.0
5000 5000	2 c £ 7 • 7	90.6 88.	85.6 88.0	80.6 88.0				8C.6		8C.6	80.6 88.0	85.6	80.6 88.5	86.6 0.88	8 - 6 88 - C	86.6
2 4500 2 4000	ع و ه اکمانت	89.5	89.5 91.9		89.5 92.2		89.5		89.5	89.5	89.5	89.5	89.5 92.2	89.5	89.5	89.5
≥ 3500 ≥ 3000	,1.7 52.€	42.8 94.2				93.1 95.1	93.1		93.1 95.2	93.1 95.2	93.1 95.2	93.1	93.1	93.1 95.2	93.1 95.2	
2 2500 2 2000	; ₹ . e 9 4 . i	95.2 95.5	95.4			96 • C	96.5	96.0 96.8	96.1 96.9	96.1 97.5	96.1 97.5	96.1 97.0	96.1 97.0	96.1 97.5	96.1 97.6	96 • 1 97 • C
≥ 1800 ≥ 1500	54.C	45.5 55.8		96.6 97.1		96.8		96.8 97.5			97.C	97.0	97.C	97.0 97.7	97.C	
≥ 1200 ≥ 1000	54.2 94.2	95.8 55.8		97.4	97.6 9.1	97.7	97.8		98.0 98.7		98.1 98.8	98.1	98.1 98.8	98.1 98.8	98.1 98.8	
≥ 900 ≥ 800	54.2	95.8		97.4	98.1		98.5						98.8	98.8 99.E		98.8
≥ 700 ≥ 600	54.2 94.2	35.9 95.9						99.	99.1	99.2	99.2	99.2		99.2	99.2	
≥ 500 ≥ 400	54.2 54.2	95.9 95.9			98.6	98.7 98.7	99.	99.2	99.4	99.5	99.5	99.5	99.6	99.7	99.7	
≥ 300 ≥ 200	54.2	95.9			98.6	98.7	99.5		99.4	99.5		99.6	99.9		99.9 150.0	
≥ 100 ≥ 0	54.2 54.2	9:.9		97.6	98.6 98.6	98.7	99.C			99.5		99.6	99.9		150.0 150.0	

TOTAL NUMBER OF DESERVATIONS

930

USAF ETAC TULM 0-14-5 (OL.A.) PREVIOUS EDITIONS OF THIS PORM ARE CRECUET

TE PAL CLIMATOLOGY BRANCH . T.TAC FT APAT ER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- <del>- 1,7</del>cc

fra New				-			VIS	BILITY ST	ATUTE MIL	£5						7
ift.	216	≥6	≥ 5	≥ 4	≥ 3	≥2 >	≥ 2	≥1/5	≥17.	≥1	≥ 14	≥ ′•	≥ ∨	≥5 16	≥ .	≥0
Nr. 7 Eq.(Nr.) 20000	51.2	-1.2	51.2	£1.2	51.2	51.2	51.2		51.2			51.2	51.2	51.2	51.2	51.2
≛ मासम ट कल्पर	62.4	42.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
> 14000 ± 12000 = 1	:4.6	64.6 65.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
2 10000 2 9600	12.8	72.9	72.9 74.C	72.9 74.6	72.9 74.0	72.9	72.9	72.9 74.0	72.9	72.9	72.9 74.0	72.9	72.9	72.9	72.9 78.5	72.9
≠ 8(×16 ≥ ₹000	7 <b>0.8</b> 2 <b>01</b> 2.	78.9	75.C 85.7	79.0 80.1	79.0 86.7	79.E	79.0	79.: 80.7	79.0	79.0 80.7	79.0	79.0 80.7	79.0 80.7	79.0 80.7	79.0	79.0
500A	. 5		95.5 Slol	95.5	85.6 91.2	85.6 91.2	85.7 91.3	85.7 91.3	85.7 91.3	91.3	85.7 91.3	85.7 91.3	85.7 91.3	85.7 91.3	85.7 91.3	91.3
# 4508 # 40XX. # 3500	42.4 <del>-44.</del>	52.6	92.7	92.7	9 8	92.8	92.9	94.7	92.9	98.7	92.9	92.9	92.9	92.9	92.9	94.7
3000	155.2		94.9	95.0	95.2	95.2	95.3 97.8	97.4		97.4	95.3	95.3	95.3	95.3	97.4	95.3
2000 2 800	15.6	96.4 <u>96.2</u> 96.9		97.2 97.6	97.6 98.1 98.1	97.7 98.2 98.2	97.8 98.3	98.L 98.4 98.4	98.0	98.4	98.0	98.5 98.4 98.4	98.4	98.0 98.4	98.4	98.4
2 1506 2 1200		97.4	97.7	98.1	98.7	96.8 99.0	98.9	99.	99.6	99.0	99.5	99.4	98.4			99.C
2 100r	عمكت		98.0	98.3	9 9		99.1	99.4			99.4	99.4	99.4	99.4	99.4	99.4
2 BOU	95.8	97.4	28.5	98.3	98.9	99.	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
2 500 2 500	95.8	97.4	98.	98.3	98.9	99.0	99.2	99.5	99.5	99.5	99.8	99.7	99.7	99.7		99.7
2 100	95.8	97.4	98.C	98.3	98.9	99.	99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9		99.9
2 200 2 100	95.8	97.4	98.0	98.3	98.9	99.0		99.5			99.8	19.8	99.9	99.9	100.0	100.0
≥ 0	55.8	97.0	98.0	94.3	عميو	20.0	-	29.5	20.5	99.4	99.8	99.8	99.9	99.9	166.6	100.0

TOTAL NUMBER OF OBSERVATIONS

92

: | |

USAF ETAC TITLE 0-14-5 (OL A) REVIOUS FORTIONS OF THIS FORM ARE GREDAT

ER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

for their					VIS	BILITY STA	ATUTE MIL	.65						
44.	, 2% 2	0 - 21	24	23 27.	ļ <u>5</u> 5 i	≥; .	≥1 .	ا≤	≥ -4	≥ .	ž.	≥5 16	2.	≥0
NC EUN / 29000	. 4.7 54 . 1.1 1 41	7 54.7	54.7 S	4 . 7 54 .	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 1800K ≥ 1800K	60.1 F2	.1 52.1	62.1 6	2.1 62.	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1		62.1
≥ 14000 ≥ 12000	6 - 1 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1	1 1 1 1 1 1		65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
± 10000 ± 9000	1 5 19	1.4 74.4	1 1 1 2 1	4.4 74.4 5.5 75.5	-1 - 1 - 1	74.5 75.6	74.5 75.6	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2 8000 2 7000 2 8000	81.3 °1	1.5 63.5	83.5 8		83.5	81.4 A.EB	81.4	81.4	81.4 83.6	81.4	81.4	81.4 83.6	81.4	81.4
2 5000 2 5000	51.5 52	1.7 85.7 -2 52.7	92.9 9	5.1 85. 2.5 92.	92.9		89.2	93.6	53.0	89.2 93.0		2.5	93.0	89.2 93.0
3500	*4a£ 55	.4 94. .1 96.1	96.7 9	44.	1 56.3	56.4	94.3	94.3	\$4.3 \$6.8	94.3	94.3	-96.4	96.4	94.3
- 3000 2506	55.7. 54	-7 57-7 -7 57-7	98.0	6.7 96. 8.C 98.	98.7	96.8	96.8 98.1 98.3	96.8 98.1 98.3	96.8 98.1 98.3	96.8 98.1 98.3	96.8 98.1 98.3	96.8 S8.1	96.1	96.8 98.1 98.3
≥ 2000 ≥ 1800	95.5 27	.C 98.2	98.3 9	8.4 98.	98.4	98.5	98.5	98.5	98.5	98.6	98.5	98.5	98.5	98.5
2 1200 2 1200	5 2 2	1 98.5	98.5 9	8.7 98.	98.6	98.7		98.A	98.8	98.8		98.8	98.8	98.8
≥ 1000 ≥ 900 ≥ 800	55.5 57	1 98.5		9.2 99.		99.5	99.5		99.4	99.6	99.6		99.4	99.4
2 700 2 600	55.5 57	.1 98.5	98.7 9	9.2 99.	99.4	99.8	99.8	100.0	100.0	icc.o	100.0	100.0	100.0	1CC.C
2 500 2 400	95.9 97	1 98.5	98.7 9	9.2 99.	99.4	99.8	99.8	100.0	100.0	100.0	100.C	10.0	100.0	100.C
2 300 2 200	58.4 97	.1 96.5			99.4	99.8	99.8	1	100.C	100.0	100.0	100.C	100.0	100.0
≥ 100 ≥ 0	95.9 97				99.4	99.8	99.8	100.0		100.0	100.0	100.0	100.C	100.0

927

MILL SEE LE TOWN NAME

LURAL CLIMATOLOGY PRANCH. SUPETAC

### CEILING VERSUS VISIBILITY

BALL AFE IT WANTE HAME

TOUR OF OCCUPAN

OF -- 12E

PERCENTAGE	FREQUE	NCY	OF	OCCURRENCE
(FROM	HOURLY	OBS	ERV	ATIONS)

€ 15 (*a) s	•						VIS	BILITY STA	TUTE MILE	15						
PEEL	1 210	٠	≥ 5	24	23	≥2.	≥.	≥≀	≥1 4	≥1	≥ '4	≥ ',	≥ .	≥ 5 16	٤.	≥0
NG (EI)ING 2.70(-0	c . r	10.4 63.4	67.1	€C•1	60.1 6.0	60.1 63.0	60.1 63.0	60.1	60.1	6C.1	60.1 63.0	60.1 63.0	65.1	66.1 63.0	67.1	66.1
≥ 18000 ≥ 16000	03.3	33.5	63.5 63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 14000 ≥ 12000	61.7	65.6 68.E	65.6	65.6	3.83	65.6	65.6 68.C	65.6	65.6	65.6	65.6 68.C	65.6	65.6 68.0	65.6 68.0	65.6 68.6	65.6 68.C
2.20000 ≥ 9000	)3.7 :4.2	73.9 75.5	73.5 75.C	73.9 75.0	73.9 75.0	73.9 75.6	73.9	73.9	73.9 75.C	73.9 75.0	73.9	73.9	73.9 75.6	73.9	73.9	73.9
3 8000 2 7000	19.5	90.2 92.6	8C.2	82.6	80.2	80.2 82.6	8C.2 82.6	8C.2	81.2 42.6	8C.2	80.2	80.2	8: . 2	82.6	87.2	80.2
57xX	67.2 - 5-2	37.8	87.8		87.8	87.8	87.8 91.8	87.8	87.8	87.8	87.8	91.4	87.8 91.8	87.8	87.8	87.8
2 4506 2 4906	\$2.6 12.7	74.5	95.9	95.4	95.5	94.0	95.6	95.6	95.6	94.C	94.0	94.0	94.0	95.6	94.6	
2 1500 2 1000 	54.2)   74.6	56.4	96.2 51.1	97.	97.2		96.5		97.3	96.5	96.5	96.5 97.3	96.5	96.5	96.5	96.5
2 2506 2 2006 3 1800	34 . F	57.1	97.6 98.C	98.1	97.8	97.8	98.5	98.5	98.0	98.0	98.0	98.0	98.C	98.C	98.C	98.5
3 50C	34.8 34.5	97.2 97.2	98.0	98.1	8.32		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9
2 1000 1 - 900	54.8 54.8	97.2 97.3	98.1 98.2 98.2	98.3 98.3	99.1	98.8	98.9	99.4	98.9	98.9	98.9	98.9 99.5	99.5	99.5	98.9	98.9
2 800	Su s	97.3	92.2	98.3	99.1	99.1	99.4	99.4	59.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2 500	54.6	97.3	98.2	98.5	99.1	99.1	99.4	99.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2 300	54.5	97.3	98.3	98.5	99.9	99.5	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 200	54.5	97.4	98.4	98.6	99.5	99.5	99.7	99.9			60.0	0.00		0.01	100.0	,
≥ 0	94.9	57.0	98.4	98.6	99.5	99.5	99.7	أفموف		100.0			100.0			וכב.ב

TOTAL NUMBER OF OBSERVATIONS

\$2

USAF ETAC OF 14-5 (OL A) Merious controls or this room are desout

REATHER SERVICE/MAC

HALL REE LT WATER NAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Eiphic							V15	BILITY ST.	ATUTE MIL	ES						
166.	210	≥6	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥≀.	≥!.	≥1	≥ ′•	≥'•	≥.	≥5 16	٠ ≤	≥0
Faita (Élabara ± 200000	25.71	55.8 55.8	55.8 AC.8	8.23 8.24	55.8 60.8	55.8 6C.8	55.8 8.13	55.8 6C.8	55.8 6C.8		55.8 60.8	55.8	55.8 60.8	55.8 6C.8	55.8 60.8	55.8
± 18/100 ± 16000	:1.5	61.5	61.5 61.5	61.5	61.5	61.5	61.5 61.6	61.5 61.6	61.5 61.6	61.5	61.5 61.6	61.5	61.5	61.5	61.5	61.5
≥ 14000 ≥ 12000 • · · = ——	(	63.4 66.3	63.4	63.4 66.3	63.9	63.4	63.4	63.4 66.3	63.4	63.4 66.3	63.4 66.3	63.4	63.4	63.4 66.3	63.4	63.4 66.3
≥ 9000 ≥ 9000	11.4	71.5	72.4		12.4	71.5 72.4	72.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
+ 8000 ± 7000 ≥ 6000	17.2	77.3	77.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	77.4 79.6	77.4	79.6	79.6	79.6	79.6
2 5000 2 5000 - 4500		94.2 88.5	84.3	4.3 89.1	89.1	85.1	89.2	84.3 89.2 91.6	89.2	89.2	84.3	89.2	89.2	89.2	89.2	84.3
3500	12.3	61.3 63.3	91.5 93.7	93.8	:	91.6 93.5 94.8	93.9	91.6	93.9	93.5	91.6 93.9 94.8	93.9	93.9	93.9	93.9	93.9
2 3900	93.6	95.4 95.9	96.	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6		96.6	96.6	96.6
2 2000 2 1800	51.2	Shal	97.	97.4	97.7	97.7	97.8	97.8	97.8	97.8		97.9	97.9	97.9	97.9	97.9
2 1200	54.4	96.4	97.5			98.3		98.6	98.6	98.6	98.3	98.6	98.3	98.3	98.5	98.4
7 1000 2 900 2 800	54.4 54.4	96.5	97.6	98.1	98.7	98.7	98.9			99.1	99.1	99.2		99.2	99.2	
2 700 2 600	94.4 94.4	96.5	97.7		98.8	98.8	99.0		99.2	59.3	99.4	99.4	99.4	99.4	99.4	99.4
2 500 2 406	54.4	96.6		98.2	98.9	98.9	99.2	99.4	99.4	99.5	_			99.6	99.6	99.5 99.7 99.7
≥ 300 ≥ 200	54.4 54.4	96.6 96.6	97.7	98.2		98.9	99.2		99.4	99.5			99.7	99.7	99.8	99.8
≥ 100 ≥ 0	54.4		97.7		96.9	98.9		99.4	99.4	99.5	99.6		99.7	99.7	99.9	

7433

1

LURAL CLIMATGLOGY BRANCH TERETAC TO ARATHUR SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>. <u>c,ç,ç -</u>ç,z s.c</del>

	•						VIS	BILITY ST	ATUTE MIL	ES			-			
i e e i	• • • • • • • • • • • • • • • • • • •	26	≥ 5	4	≥ 3	≥2.	≥ 2	≥1.	∡ اخ	21	≥ 4•	≥ ′•	≥ ;	≥5 16	≥ .	≥0
NC CEUN 21888	/ -	79.		79.5 82.6				79.6 82.6			79.0 82.6		79.C	79.0 82.6	79.: 82.6	79.C
्र अध्यक्ष के अध्यक्ष				82.8						82.8 82.8	82.8				82.8	
≥ 1400X ≥ 1290× • =	۰۰. کماتبان	- 21.2	87.2	97.2	87.2	87.2	87.2	87.2	67.2	87.2		87.2	87.2	87.2	87.2	87.2
± VAXX ± VAX	بكماد	فمسك	95.05	96.9	96.9	96.9	91.9	96.9	90.9	90.9	90.6	96.9	9:.9	96.9	95.0	95.9
± 8000 ± 7000 ± 5060 ± 6060		بالمكت	95.4	95.4	95.8	95.4	95.4	95.4	95.4	95.4	94.2 95.4 96.8	95.4	95.4	95.4	95.4	95.4
2 5.00 2 45cH		9ê.E	95.8	98.8	96.8	98.8	90.8	98.8	98.8	98.8	98.8 99.C	98.8	98.8	98.8	98.8	98.8
2 400 2 3500	9	59.1	99.1	53.1	95.1	99.1	99.1	99.1	99.1	99.1	99.1	59.1	99.1	99.1	99.1	99.1
.1 3000 											99.9					
2000 800 500	CC.C	100.0	10C.C	100.0	166.0	16C.G	100.0	10c.c	100.0	1CC.C	100.0	100.0	166.0	100.0	100.0	100.0
200	'CC.0	100.C	100.C	100.0	100.0	106.0	100.0	100.0	10(.c	100.0	166.6 100.6	100.0	100.0	100.0	100.0	150.0
901 801		100.0	10C.C	100.0	100.0	100.0	100.0	160.0	100.C	100.0	100.0	100.0	100.C	100.0	100.0	100.0
70£	100.0	100.0	10C.C	10C.C	100.0	100.0	100.0	100.0	10c.G	100.0	100.C	100.0	100.C	100.0	100.0	100.0
500	100.0	100.0	100.0	100.0	icc.c	1 CC . C	100.0	acc.o	10:.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 300 2 20'	100.0	160.C	1CC.C	100.0	100.0	100.6	100.0	100.0	10c.c	100.0	100.C	100.0	100.0	10C.0	100.0	100.C
2 100											100.0					

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC OF 14-5 (OL A) MENOUS BOITONS OF THIS FORM ARE GREGULTE

LITAL CLIMATOLOGY BRANCH

### CEILING VERSUS VISIBILITY

Zerias HILL AFE LT STATION ST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	T					<del></del>						-				1
FUNC	1						VIS	irBitiTY ST.	ATUTE MIL	E5						j
1661	≥ 10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ ?	. ≥١.	≥١.	≥ 1	2 4	≥ .	≥ .	≥ 5 16	٠ ٤	≥0
N/U 1 EUNG ± 20000	77.9	77.9	77.9 8-8	77.9 83.8	77.9	77.9 80.8	77.9 80.8	77.9 80.8			77.9	77.9	77.9	77.9 81.8	77.9	77.9
± 18000 ₹ 18000	41.1 51.2	31.1	91.1 81.2	81.1	81.1 81.2	81.2	81.1	81.1	81.1		81.1 81.2	91.1 81.2	81.1	81.1	81.1 81.2	81.1 81.2
2 4000 2 12000	3 • € 3 • €	2 4 • 6 9 £ a :	82.6 85.0	#2.6 86.	84.6	82.6	82.6 86.5	82.6	82.6 86.0		82.6 86.0	82.6 86.0	82.6 86.0	82.6 2.68	82.6 86.0	82.6 86.E
≥ 000€ ≥ 900€	95.9 . 11.7	91.9	90.9	91.9	99	95.9	91.3	90.9	90.9				90.9	90.9	90.9	96.9
2 8000 2 7000	31 3E	74.1 95.8	94.1	94.1	94.1	94.1	94.1		94.1 95.8	94.1 95.8	94.1 95.8		94.1	94.1	94.1 95.8	94.1
2 5000 2 5000	96.0	96.8 98.4	96.8	96.8	1		96.8	1 :	96.8 98.4				96.8	96.8		96.8
≥ 450K ± 400G	90.1 58.2	9.EP	98.6	98.6 99.ú	1						98.6		98.6	98.6	98.6 99.0	
2 3500 2 3000	99.3 98.5	99.1 99.8	99.1	99.1 LCC.C		99.1 100.0	99.1 100.0						99.1	99.1 100.0	99.1 100.6	
± 2500 ± 2000	58.8														160.0	
2 1800 2 1500	90.9 98.6														100.0	
≥ 1200 ≥ 1000	5 P . 8	59.8	res	100.0	100.0	106.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	icc.c
2 900 2 800	9 . 8 . 8 . S	99.8	LLCAR	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.5 166.6	LOC.C
2 700 2 600	98.8	89.6	1:0.0	100.0	166.6	iccac	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	58.8 58.8	99.8	100.0	100.0	100.0	166.6	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100-0
2 300 2 200	90.8 98.8	99.6	inc.c	100.0	166.6	100.0	100.0	10.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	ICC-C
100 ج	58.8														100.0	

TOTAL NUMBER OF OBSERVATION

9 C E

USAF ETAC STAN 0-14-5 (OL A) PREVIOUS SERVICING OF THIS FORM ARE DESCRIE

PAL CLIMATOLOGY BRANCH PLIAC ACST-SA SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

igg - care

٠.							vis	BILITY ST.	ATUTE MIL	ES.						
	• • •	26	25	≥ 4	<b>₫</b> \$	≥2	2.7	≥1.	≥1.	21	2 '4	≥ ,	2.	≥5 16	2.	≥0
E. Marie	.4.5	74.8														
		79.6	77.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
4:94		۷.	उंदे∙६	62.0	91.0	82.	82.5	€2.0	¤2•€	82.C	82.5	82.0	82.C	82.0	82.5	92.0
-1(44 G-84	e7 . <b>≜</b> 1.£.	89.7 89.81														
House Take	, '.: . 14.9,	3 • L   2 • P 2 .														
			99.2	98.2	SE.2	98.2	98.2	58.2	SE.2	98.2	98.2	98.2	98.2	98.2	92.2	98.2
	. 25		99.2	59.3	35.3	59.3	99.1	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	. 19.4		99.6	99.7	9,00	99.9	99.9	99.9	59.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	. 19.12.		25.6	99.8	100.0	100	Tic.c	icc.c	160.0	100-0	100.0	100.0	100.0	acc.c	100-0	156.6
	9		29.6	59.8	100.0	100.0	166.0	106.6	100.0	100.0	166.6	100.0	100.0	100.0	155.0	100.0
e de Vie	. 19.2		59.6	99.8	ICC.O	100.0	100.0	100.0	100.0	100.0	200.0	100-0	100.0	1:0.0	166.0	100-0
	. 25.4	59.4 59.4	99.6	99.8	1.00	100.0	icc.c	10.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0
4.4	1.25		55.6	59.8	1	166.6	166.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
41.7 30X	. 1902		79.6	99.8	100.0	100.	156.6	150.5	100.0	7000	100.0	100.0	100.0	100.0	100.0	1:6.6
200		59.4	99.6	99.4	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	3.22	100.0	100.0
1		CG 4:														

TOTAL NUMBER OF OBSERVATION

95

USAF ETAC OF 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM AF OBSOLET

EAT ER SERVICE/MAC

HILL AFE II WATON NAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

France.							VISI	Broty Sta	ATOTE WILL	ES						
111.	- ≥10	≥6	≥5	24	≥)	≥2.	٠.	≥:	2	<u>-</u>	٤٠	≥ .		≥ 5 16		ں ج
EUNI Zikik											75.8					
± PROFILE * PARKET	2 • 4	22.4	47.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	<b>P2.4</b>	82.4	82.4	82.4	82.4
3 14000 5 12000	÷4.	3.9 • /	54.5	84.E	84.5	24.1	84.5	84.0	64.C	84.C	84.C	84.0	84.0	84.C	84.C	94.0
PONE PONE											89.4					
# HU(X)											90.9					
* 6000 * 500x	· if of	16.6	96.6	96.6	SELE	96.6	96.6	96.6	86.6	54.6	94.1	96.6	96.6	96.6	96.6	96.6
7 450K 5 40KP	+57.8	99.4	28.1	98.1	36.2	98.2	98.2	98.2	98.2	98.2	97.C 98.2	98.2	98.2	98.2	98.2	98.2
1 150k 100k	158.	15.3	98.7	8.82	95.1	95.4	99.1	59.1	99.1	99.1	99.9	99.1	99.1	99.1	95.1	99.1
7 250K 2000 	152.3	99.6	99.1	59.2	89.6	4.02	99.6	99.6	99.6	9.6	99.3	99.6	99.6	99.6	99.6	99.6
* 8/# * Nak	1 18.3	98.6	95.1	99.3	95.8	99.8	99.8	8.02	89.8	99.8	99.7 99.8	99.8	99.8	99.8	99.8	99.6
200 2 1000 1 1000	156.3	58.6	99.1	39.3	55.9	99.9	100-0	155.5	166-6	100.0	99.9	00.0	160.0	140.0	1CC-C	105.6
900 2 800 - 700	1003	58.6	99.1	99.3	55.9	99.9	1	10.0	100.0	ם. ממו	100.0	0.20	100.0	100.0	100.0	יטנינ
2 600 2 500	73.2	98.6	95.1	99.3	95.9	99.9	1:0.0	100.0	100.0	ico-c	100.01 100.01	Lco.o	100.0	100.0	100.0	ICC.C
3 400 2 300	SEAT	58.6	99.1	99.3	20.0	99.9	1	100.0	100.0	ICO.C	100.0	0.22	100.0	100.0	100.0	156.6
200 2 100	5 P. 3	95.6	22.1	400	9.9	99.9	reced	100.0	100-0	100-0	100.0	LCC-C	100-0	100.0	rce*c	recet
ž 100											100.01					

TOTAL NUMBER OF OBSERVATIONS

326

USAF ETAC 1.4 O-14-5 (OL A) MEVIOUS EDITIONS OF THIS

PRACTICAL CLIMATOLOGY BRANCH STETAC AFATHER SERVICE/MAC

HILL AFE I THE NAME NAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11.5.<u>6</u>-1400

I No.	•						viS	BILITY ST.	ATUTE MIL	FS.						
1187	·		25	- ·	23	≥2.	≥ 2	≥1.	≥1.	≥1	2 14	21	2:	≥ 5 10	2.	≥0
E ELMAN ELMAN	; e , g										75.9					
- 444 - 544		82.9	57.9	22.9	3 9	82.5	81.9	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.5
* 4084 * 2044	. = £ . S.	26.5	AL.S.	86.9	26.9	86.5	86.9	26.9	86.9	86.9		86.9	86.9	86.9	86.9	86.9
		55.6	95.6	90.6	95.6	91.6	6.06	96.6	96.6	95.6		4.32	92.6	96.6	90.6	96.6
5 4000 5 1000 5 5000	. 52.65	.52.7	92.7.	92.7	92.7	92.7	92.7	92.7	92.7	92.7	91.6 92.7 94.3	92.7	92.7	92.7	92.7	92.7
5 45 H	Lilal.	Slak	97.2	91.2	97.2	97.2	97.2	97.2	97.2	97.2		97.2	97.2	97.2	97.2	97.2
* 4 KK	. 15.7	58.9	9.82	98.9	9.5.9	98.9	98.9	98.9	98.9	98.9		98.9	98.9	98.9	98.9	98.9
15 ×		19.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
Brit		19.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	, <u>ySai,</u> 40,1	59.4	95.6	59.7	55.7	95.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
· 99		99.4	99.7	59.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
7 m	59.1	19.4 19.4	55.7	59.A	99.9	99.9	99.9	99.9	99.9	99.9	99.8	99.9	99.9	99.9	29.5	99.9
500 - 400 - 100	لامكنا	19.4	55.7	99.8	99.9	99.9	100.0	100.0	166.6	1.00.0		100.0	100.0	100-0	100.0	icc.c
2 200 2 100	59.1	55.4	9.7	5 9 . B	99.9	99.9	100.0	100.0	100.0	100.0	100.0 100.0	100-0	100.0	10.0	100-0	ICC.C
7											100.0					

TOTAL NUMBER OF OBSERVATIONS

9 C

USAF ETAC ... . 0+14-5 (OL A) mevious roitions of this folial are obsoleti

LITAL CLIMATCLOBY BRANCH ST.TAC T. AEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

EALL AFE LL . TOTAL NAME

19-81

15 E-17CC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

F. No. 2	•						VIS	ibitiza 21	ATUTE MIL	ES				_		
188.		≥6	25	≥ 4	≥3	22.	≥ 2	≥1	≥1.4	21	٠ :	٠. خ	≥ .	≥5 16	≥ .	≥0
No. Free	73.6. £2.1	73.6	71.6 82.6	73.c	73.6 8C	73.6 82.0		73.6 82.0			73.6 82.0			73.6 82.0		72.6 92.6
t TACKE t TACKE	- 1. - 1.2	:3 :3.2	83 83.2	83.( 83.2			81.0	83.C 83.2	83.C 83.2		83.C 83.2		83.0	83.G	83.2	83.C
± 14000 ± 12000	:4.9 ::7.3	54.9 27.3	64.9 87.3	84.9	84.9	87.3		A7.3			84.9 87.3	84.9 87.3	64.9 87.3	84.9	84.9	
2 '000 2 '000 	51.9		91.6	9:.8 91.6	51.6	91.6		91.8		91.8	91.8	91.8	91.8	91.8	90.8 91.8	8.10
2 8000 2 1-100 	; 1.2 + 3.7	3.8	93.2	93.8	63.8	91.8	94.6	93.6 94.C	94.0	94.5	98.5	94.0	98.0		98.0	94.0
	7 = 4 7 = 4	57.8	97.5	95.6	97.9	97.5	98.1	95.8	98.1	98.2	98.2	98.2	98.2	95.8	98.2	98.2
400i	, Fe 1.	SE. 7.	43.9		عموي	99	99.3	98.9 99.3	99.1	99.4	50.4	99.4	99.4		99.4	99.8
- 10gg		- • • •	99-1	99. 99.2 99.4		99.2	99.6	99.3 99.6 99.8	99.6	99.7	99.7	99.7	99.7	99.7		99.7
1 2004 1 1800	. iE.7	19.7	99.4	59.6	99.6	4.22	99.9	99.9	99.9	1-0-6	100.0	100.0	100.0	150.0	10.0	100.0
5 50K 5 720C	1 5.2	1	55.4	59.6	80.6	99.6	99.9	99.9	99.9	10.0	100-0	100.0	100.0	100.0	100.0	100.0
900	12a7		99.4	99.6	,	99.6	95.9	99.9	99.9	ם. מפני	100.0	100.0	100.0	1.0.0	100.0	100.6
2 800		59.2			99.6	99.6	99.9	99.9								
2 600 2 500	58.7 58.7				99.6		99.9	99.9	99.9	1 ° C . C	100.0	100.0	100.0	100.0	1CC.C	100.0
± 400 ± 300 ± 200	18.7 50.7	59.2	99.4	99.6		99.6	99.9	99.9	99.9	1 (0.0	100.0	1CC.G	100.0	10C.C	100.0	100.0
2 100	1 - 1		99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.C	100.C	100.0
	1 5 B . 7	59.2	99.4	59.6	99.6	99.6	95.0	99.9	99.9	100.0	100.0	100.0	100.0	מסכים	100.0	100-6

TOTAL NUMBER OF DESERVATIONS

.9.0

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORROLE

LLRAL CLIMATCLOGY BRANCH CATETAC Compather Service/Mac

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

Fa No.							VIS	IBILITY ST	ATUTE MIL	15						
F2 6 "	210	±6	25	≥ 4	23	≥2.	≥ 7	≥١,	≥1.	≥ 1	≥ '4	≥ .	٤.	≥5 16	2.	≥0
ELIN - FUNER				71 • 7 79 • C												
* 6 X K		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
2 120k0k	. <u>: 7 a fi</u>	34.	84.0	81.7	Buch	84.5	44.5	84	84.0	BALC	84.5	BH.C	84.0	B4.C	.88.0	84.5
* **** * ***	. 85 a E.	99.8	89.8	89.1 89.4	89.8	8.28	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
2 7 8X 2 7 8X	. 22 <u>. 1,</u>	3.7	53.8	93.2	93.8	53.6	93.8	93.8	93.8	93.8	53.8	93.8	93.8	93.8	93.8	93.8
5 504 4504	<u>, ye.,</u>	18.4.	98.6	76.1 98.6 98.9	98.6	98.6	98.6	98.6	98.6	98.6	58.6	98.6	98.6	98.6	98.6	98.6
	, <u>, , , , , , , , , , , , , , , , , , </u>	294	99.1	99.1	99.1	99.1	25.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
* 616.4 * 2564	. 28.1.	19a3	99.3	l i	55.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
Box		99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7 98 7 204 7 80	78.9 98.9	59.4	99.6	99.8	95.5	99.9	99.9	100.C	200.0	100.0	100.0	1:0.0	160.6	100.0	100.0	100.0
- 90x	98.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
70t 80C	58.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0	160.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500 400	90.9	59.4	99.6	99.8	99.9	99.9	99.9	10.0	160.C	100.C	100.0	100.0	100.0	100.0	100.0	100.C
: 300 : 700	99.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.C	100.0	100.0	200.0	100.0	100.0	106.0
÷ 00	54.9	59.4		99.8	95.9	99.9	99.9	100.C		100.0	100.0	1rc.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATION

900

USAF ETAC " 0-14-5 (OL A) mevious spirious of this form are office

r --

LIPAL CLIMATOLOGY GRANCH F FETAC F LEATHER SERVICENMAC

#### CEILING VERSUS VISIBILITY

H 11 1Fr 13

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100K-23CE

EUN F	•						VIS	iBiti!Y ST	ATUTE MIL	ES						
166.	210	≥ 6	2.5	2.4	≥ 3	22	≥ 2	! <u>≥</u> 1.	الغ	21	2 4	≥ \•	ż	≥5 16	≥ .	≥0
NO ERING 2 ZOOKE	; 4	76.0	76.C	76.0	76.C	76.L	76.0 80.1		76.0 8C.1			76 . : AC . 1	76.0 80.1	76.C	76.C	76.L 86.1
2 8000 3 6000	ر ج ال	3 . • 1 5 . • 3	2 . 1 9 . 3	81.1	8 .1	8( • 1 8C • 1					8C - 1	80.1	80.1	8C.1		86.1 86.3
≥ 14000 ≥ 12000 +	اُم•'ج <del>اذ•ڪھ ,</del>	21.8 55.2	€1.E	81.8 85.2	91.8 85.2	81.8	81.4		81.8 85.2		81.8 85.2	81.8	81.8 85.2	81.8 85.2	81.8	81.8
≥ '0000° ≥ 9000°	6 .6 ئماد.	16.4		90.4	56.4	89.7 5C.8	فمتو	9.0.4		90.4	89.7	96.4	89.7 90.4	90.0	89.7 9C.4	89.7 9C.4
+ 8000 2 7000 	31.7 <b>30.</b> 2	الملت	93.3	93.2	5.47		93.7	93.7		53.7	53.7		93.7	93.7	93.7	93.2
2 5000 2 5000  2 4500	, 60.2 2002	تمعت	96.3 98.4	58.4	92.4	98.4	98.4	98.4		98.4	98.4	96.3 98.4 98.9	98.4	98.4	96.3 98.8	96.3
2 4000 2 3500	. 48.7	. i 8 . 8	98.9 98.9 98.9	94.9	98.9	98.9	98.9		98.9		98.5	98.9	98.9	98.9	98.9	94.9
2 3000 2500	\$5.5 5.5	3 مئت	59.4	59.4	55.4		99.4	59.4		99.4	99.4	99.4	99.4	99.4	99.4	
2000 2 - 800	59a1				95.8	99.8	99.8	99.8		99.8	99.4	99.8	99.8	99.8	99.8	99.8
2 150f 2 1200 2 1000	55.2					99.9					99.9					99.9
2 900 2 900 2 800	59.3	1	:/r.c	100.0	1CL.C	100.C	10C.D	1 CO . C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 700 2 600	59.3	9.9	1.0.0	100.0	100.0	100.0	100.0	1CC . C	100.0	100.0	100.0	100.0	100.0	200.0	100.0	100.0
≥ 500 ≥ 400	99.3		.00.0	100.6	1.0.0	1 C G . C	150.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	166.C
2 300 ≥ 200	59.3	59.9	:00.0	100.0	1CC.0	100.C	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.G	100.0
≥ 1010 ≥ 0	96.3	59.5	:00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

9.0

USAF ETAC 101 M 0-14-5 (OL A) PREVIOUS SOTIONS OF THIS POSM ARE OSSOLET

RAL CLIMATCLOGY BRANCH LEATHER SERVICE/PAC

#### CEILING VERSUS VISIBILITY

14-81

> PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES 21.6; 21.6; 81.6; 81.6; 81.6; 81.6; 81.6; 81.6; 81.6 81.6 81.6 85.71 85.7 5 - 3 - - 4 9 - 4 8000 99.6 99.9 <u>ee ek an ak an ak an ak an ak an ak an ak an ak an ak an ak an ak an ak an ak an ak an ak an ak an ak an ak a</u> 

USAF ETAC 10184 0-14-5 (OL A) regyous stations of this

CORAL CLIMATCLOGY BRANCH INCETAG AT AFATER SERVICE/MAG

#### CEILING VERSUS VISIBILITY

2: TEE PALL AFE LE WATCH NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- Lage-pace

func							VISI	BILIT ST	ATUTE MIL	FS						
166.	≥ 10	≥6	≥ 5	≥4	≥3	≥7.	≥ 2	≥1.	≥1.	21	= •	ž •	2	≥5 16	2.	≥0
NC - EUN- ≥ 20000	75.6	78.6		78.6. 81.8					78.6 81.8	78.6		78.6		78.6 81.8		
2.1800U 2.16000	+7.4 : 22.5	32.4 32.5	82.4 82.5		82.5	82.4 82.5		82.4	82.4	82.4 82.5		82.4			82.4 82.5	
2 4000 2 12000	۳۰۶ خمته	83.7 Aya	82.7 Biai	25.4	BS.C	ASAL	24.5	19.0	83.7 89.C	89.0	81.7	83.7		83.7 89.5	82.7 82.5	83.7
2 10000 2 9000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	۶2.4 ب <u>م</u> تجہ	4.59 المقت	92.1	53.1	53.1	92.4	93.1	53.1	92.4	93.1	52.4	92.4	93.1	63.1		93.1
2 8000 2 7000 5 6000			97.8	97.8		97.8	97.8	97.8	97.8		97.1	97.1	97.8	97.8		97.8
2 35XX	۹۰۱ کمونی ۱۵۰۱	19.6	95.5	4.82	69.6		95.6	99.6	99.6	98.5 59.6 59.7	98.5	98.5		98.5 99.6 99.7	99.6	99.6
2 400x	7.07 7.02	1908	99.8	99.8	99.8	99.8	99.8	99.8	99.8		8.22	99.8	99.8	99.8	99.8	99.8
300c	1 59 7		99.9	9.9	99.9	9.9	99.9	99.9	99.9	99.9	9.9	99.9		99.9		99.9
. 1800 . 2004		وموت	99.9	99.5	9.22	99.9	99.9	99.9	1/6.0	100.0	100.0	100.0	100.0	100.0	20.0	100-6
2 1206 2 1206	99.7	59.9	99.9	99.9		99.9	99.9	99.9	ļ	100.0					100.0	100.0
± 900 ≥ 800	59.7	59.5	99.9	99.9		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0
# 700 # 600	99.7	59.9 59.9	95.9	99.9	99.9	99.9	99.9	99.9	1.0.0	160.0 160.0	100.0	100.0	100.0	100.0	100.0	100.0
· 500 · 400	59.7	99.9	99.9	99.9		99.9	99.9	99.9	1.0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
2 300 2 700	67.7	79.9	99.5		95.5	99.9	99.9	99.9	1.0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100 ≥ 0	59.7	- 1	99.9	99.9	95.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	176.C

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 100 0-14-5 (OL.A.) PREVIOUS EDITIONS OF THIS FORM AND OSSOLET

FURAL CLIMATCLOGY BRANCH FUTAC TO ABAT FR SERVICEZMAC

24,14,5

HILL AFE LL WATCH HAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-icu-cace

	.6 76.6
71.5 70.6 75.6 76.6 76.6 76.6 76.6 76.6 76.6 76	.6 76.6
76.1 76.1 76.1 76.1 76.1 76.1 76.1 76.1	A 74 0
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21.2. 91.2. 91.2. 91.2. 91.2. 91.3.	2 86.2
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19.5, 59.7, 99.7,	
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59.8 CC.ChCC.ChCC.ChCC.chCC.chCC.chCC.chCC.c	chec.c
	cacc.c

TOTAL NUMBER OF OBSERVATIONS

936

USAF ETAC 1084 0-14-5 (OL.A) PREVIOUS EDITIONS OF THIS FORM ARE ORDIGET

TETAC | AFAT-ER | SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

LEGR-CACC

*								viS	BILITY ST	ATUTE MIL	ES						
* f t		بار ج الج	≥6	2.5	≥ 4	≥ 3	≥2	≥7	، اح	ء اج	21	ž ·•	٠ ج	2 .	≥5 16	٠ ج	≥0
N E	gober di ONE	70.2	7 3	7×.5		7 .5	76.5		78.5		78.5 El.1		78.5 81.1	79.5 81.1	78.5 81.1	79.5	78.5 81.1
2 `A∈		-1.5 -1.5	61.6	81.8 81.8			81.8			81.8	1		81.8 81.8		91.8 81.8	81.8	81.8
≥ 140 ≛ 120		: 3 • F = 7 • 7	23.9 27.8	84.1 88.1	84.1 88.1			84.1			84.1 88.1		84.1 88.1	84.1 88.1	84 - 1 84 - 1	7 7 7 7	84.1 88.1
. O	ж. 	95.5 91.5	51.5	90.9 97.2	92.2	92.2	92.2	92.2	52.2	52.2	92.2		92.2	92.2	92.2		92.2
. 80 2 2	ю. 	5.5 2.6.5	55.6 57.1	95.8	97.1	97.3	97.3	97.3	95.8 97.3	97.3	97.3	97.3	97.3	95.8	97.3	97.3	97.3
: % * 5	ю ——	, e . ?! 5 <b>9 a 7</b>	39.1	99.4	99.5	59.5	95.5	99.5	99.5		99.5		99.5		99.5		99.5
- 4°		59.1 1.21	3.22	99.88	99.9		9.9	99.9	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	XX ·	9.1 29.1	19.6	99.8	99.9	99.9	2420	1:6.6	100.0	100.0	LCD.C	100.0	156.0	100.0	100.0	10C.0	100.0
- 4		1.00 L	59.6		99.9	99.9	99.5	1 C.C	166.0	100-0	ico.c	100.0	100.0	100.0	106.0	100-0	100.0
	51K	,9.1 55.1	39.6 39.6	95.6	99.9	95.9	99.9	ICC.C	100.0	100.0	100-0	100.0 100.0	100-0	1CC.E	icc.c	155.6	ICC.C
	90t	59.1 59.1	446		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	200-0	100.0	140.0	166.6
ا في	800 700	79.1 79.1	19.6 19.6	99.8	99.9	99.9	99.9	icc.c	100.0	100-0	100.0	100.0	100.0	160.0	100.0	100-0	100.0
	600 50G	59.1	39.6	59.8	99.9	95.9	99.9	1 TE E	100.0	100.0	100.0	100.0	156.0	366-0	100.0	100-0	100-0
	100 100	9.1	59.6		99.9	9.9	99.9	rc.c	160.6	160.0	100.0	160.6	100.0	100-0	100.0	100.0	100.0
	700	25.1	55.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100-0	100.0	100-0	100.0	300-0	100.0	TCC . C
<u>-</u> -	0	المؤث	59.6	59.A								100.0					100.0

USAF ETAC 1.4 0-14-5 (OL A) MEMOUS EDITIONS OF



CCHAL CLIMATOLOGY PRANCH TOTAL YAC TO AFRICAN SERVICEMAC

MILL LEE I MARKETINE

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

VINIBILITY STATUTE MILES

.4 85.4 85.4 #5.5 85.5 #5.5 85.5 85.5 85.7 #5.5 85.5 85.5 85.5 45.5 A7. 85.7. 85.7. 85.7. 85.7. 85.7. 85.7. 85.7. AN SLAM F.AM SCAM SCAM ac al sc al sc al grad gradi goar goar star st . 9 a. 1, 98 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a.1, 58 a 79.6 99.6 99.6 99.0 99.6 99.6 99.6 <u>ar. 19.4, 19.8, 99.8, 99.8, 99.6, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 9</u> , , 2 . P. . C . C. . P. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . A. . P. . P. . A. . P. . A. . P. . A. . P. . A. . P. . P. . A. . P. . P. . A. . 89.8 99.8 . 14.5, 59.6, 25.8, 99.9h . . . her . her . cher . cher . cher . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . chec . -99.6-99.6, 99.9hcc.op.cc.ch.cc.op.cc.op.cc.op.co.ch.co.ch.co.op.cc.op.cc.op.cc.op.cc.op.cc 9 t. a. 59 . a. 59 . a. 99 . a. 29 . girr - ali ac - ah ac - ah ac - ah ac - ah ac - ah ac - ah ac - ah ac - ah 700 300 

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREGARTE

I I TAL CLIMATOLOGY PRAK 1 FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

HILL AFE LI - WANDONIAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Jack-frec

10.50			-				V15	518H111 ST	AT J'E MIL	£5				
411	· ·	20	**	24	23	- 27	21	 . 21.	<u>=</u> 1.	21 2.	2 .	≥ , ≥ 5 16	2 4	≥0
No. Encopera-	: 1 . 7. - 1 . 6.	84.2 26.2	84.2 EE.2	94.2 PA.2	-4.2 35.2	94.2 88.2	84.2 AE.2		£4.2		.2 84 .2 2 88 .2		84.2 86.2	84.2 88.2
> - GLK.k. → - HCK.k'	-8.4 -28.2	9.9 	86.9 86.4		88.9	89.4	89.4	19.4		89.4 89		89.4 89.4	83.4	88.9
2 14000 2 12000 1000	ع.ع. بكمند.	iżab		92.6	92.6		92.6	92.6	92.6	92.6 92		92.6 92.4	92.6	92.6
2- 9-004 2- 9-004 3- 8-006	_	56.5	95.4 96.5	96.5	96.5	96.5		96.5	1	96.5 96	5 96.5	96.5 96.5	95.4	95.4
2 7(4.K) - 6(4.K)	· ——-	57.8	97.8	51.8	97.8	97.8	97.8	97.8	97.8	97.8 57	8 97.8	97.8 97.1	97.8	97.8
5-HR 4500	<u>, نمعت.</u>	39.E	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8 99	.8 99.8 .8 99.8	99.8 99.1	99.8	99.8
2 350K	99.11	39.8	99.5	99.9	99.9		99.9	99.9			. 9 99.9	59.9 59.	99.9	99.9
∃ 2506 ∃ 2006	11.00 	55.5	. GC . C	100	100.0	1 CC . C	100.0	100.0	100.0	100.0100	. C 1 C C . O	100.0100.0	100.0	100.0
: 1800 :: 150x	99.1 29.1	;9.9		100.0	100.0	10C.C	100.0	100.0	100.0	100.0100	.0100.0	100.0100.0	100.C	100.0
2 1200 2 1000 1	99.	24.82	1-6-6	100.0	100.0	100.0	100.0	100.0	160.0		ciec.o	ico-cice-d	77	166.6
≥ 900 ≥ 800 ≥ 700	59.1 59.1	9.99 <u>9.92</u>	1. C.C	icc.c	icc.c	100.4	icc.c	166.6	100.0	100-0100	OICC.D	100.0100.0	icc.c	100.0
2 600	55.1 59.1	99.9 99.9	I CAC	1000		100-6	100.0	100.0	100.0	100-0100	.0100.0	100.0100.0 100.0180.0	10.0	166.6
2 400	59.1	99.5	66.6	100.0	100.0	ICCAL	icc.c	ico.c	100.0	100.0100	cico.o	100.0166.0	100.0	100-0
2 200	5 <b>9</b> .	99.9	. GC . C	100.C	100.0	100.0	100.0	100.0	100.0	100.0100	.c100.0	100.0100.0	100.0	100.0
	55.1	99.9	اعمعتنا	156.0	100-0	ם בספינ	100.0	100.0	1100.0	00100	<u>. ch na . a</u>	hoo-chee-	מיים בוק	rec-e

TOTAL NUMBER OF DESERVATIONS

93

1

USAF ETAC 101 M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 %	•						V15	BILITY ST	ATUTE MILE	15						1
*** .		26	≥ 5	24	23	≥2	27	≥1.	≥١.	≥1	2.4	≥ '•	≥.	≥5 16	2.	20
No. E. N. P. JOHAN	78.4	73.6	79.6								78.6 86.3				78.6 86.3	
* 444											87.1 87.3			87.1 87.3	87.1 87.3	
2 4.94		103	51.3	91.1	71.3	91.3	91.3	91.3	91.3	91.3	88.2 91.3	91.3	91.3	91.3	91.3	91.3
* ***	بلمقن	_ <u> </u>	99.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	98.5	94.5	94.5
<u>-</u> Ноки - Ник - Бъян	. 5.7a.,	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	96.5	97.6	97.6	97.6	97.6	96.5
	2 5	19.5	39.5	99.5	99.5		29.5	99.5	99.5	59.5		99.5	99.5	99.5	99.5	99.5
40,68 	بنمعدا	19.7	59.7	99.7	59.7		99.7	59.7	59.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
\$CR,	. 59a2,	. 29 a a	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	-	
- 80X	. 25 a 24 2 a 9 i	9.8	99.9	99.9	99.9	99.9	99.9	59.9	99.9	99.9	99.9	99.9		99.9		99.9
- 1200 - 1200		55.8	99.9	99.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 900 7 800	59.2	9.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
- 1/80 °	59.2		99.9	99.9	95.9		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	10C.C
± 50k:	59.2		99.9		99.9		99.9	99.9	99.9	99.9	100.0 100.0	100.0	100.0		100.0	100.0
2 900 2 200	59.2 59.2	99.8		99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	200.0	ico.c	icc.c
۱۵۱ م ن چ	59.2	99.8 99.8	99.9								100.0					

. DAU CLIMATCLOGY BRANCH COTAC COLFAT DA SERVICAMAC

HILL AFE IT WATER HAM

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3. F - 21. CC

•		-						v151	BILITY STA	*J*E M*1E	·== ·· -· ·S						
	111	. 27	≥ 6	25	24	23	22.	*/	2:	2	-	2 .	2 , ,	2 ;	25 10	2 . ;	≥0
٠.,	1 12% + 2 KPR	3 - 5: 3 - 5:	73.5	71.7	73.7	73.7	73.7	73.7	73.7	73.7			73.7	73.7	73.7 81.9	73.7	73.7 81.5
	BOXES	-2.5	1.5	97.6	82.6	3 6 E 1. 2	92.6	81.6 83.2	82.6	62.6 83.2	82.6 83.2	82.6 83.2	2 . 6 8 3 . 2	82.6	82.6 83.2	87.6	- 1
. :	140KK, 120FX	۲.ع. بلا <u>ما</u> ت.	.5.3 <u>14.83</u>	35.4 88.5	85.4 88.5	85.4 88.5	85.4	85.4 88.5	85.4 88.5	85.4 88.5	85.4	85.4 1 88.5	25.4 28.5	85.4	88.5	85.4	28.5
	PERSONAL PROPERTY.	۱ <b>۰۴</b> ختمید م	11.6	91.7 91.1	91.7	51.7	1050	53.4	93.1	91.7	91.7 93.1	53.1	91.7	93.1	93.1	91.7	93.4
-	HOME TOMES SHEET	يه و تو خمگد -	5.4 2.2.	56.3	95.5	51.5	56.3	95.5	96.3	95.5	46.3	95.5	95.5	96.3	95.5	96.3	96.3
	1.88	بلمور.	16.5 <b>16.2</b> 16.20	54.4 55.4	98.4	5. 4 55.4 55.5	99.4	98.4	59.4	98.4	99.4		99.4	99.4	99.9	99.4	99.4
• :	4 44 	<u></u>	39.5	99.6	9.6	99.6	99.00	99.7		55.7	59.7	59.7	9.7	99.7	39.7		99.7
• .	-54A	. <u></u> 	خمعت	59.7	99.7	55.7		8422	99.6	99.8	99.8		99.8	99.8	95.8	97.9	9.8
٠ .	ALMA BENE SUM	. <u>. 9 . 4</u> .	50.5		99.7	99.9		0.33	100.5	3.33		100.01	00.0		10.0	::r.c	
	20¢	4.55.4	95.5		99.7	55.5	99.91	0.33	100.0	0.00	1 CO . C	100.01	cr.c	100.0	2.001	15 C . C	
، ، : خ	900. 800	55.4 55.4	56.5	99.7	99.7	99.9	99.91	CC.0	1 C G . C	0.33	100.0	100.01 100.01	cc.c	100.0	100.0		3.30
 چ	700 600	, 9 . 4	9.5			99.9	99.91	1.0.0	100.0	0.00	1 . C . C	100.01	0.00	100.0	0.00	cc.c	CC.C
	500 400	59.4	99.5		99.7		99.91	10.0	300.0	16.6.6	100.0	100.01	C	CC.C	1.0.0	CC.C	100.0
	300 200	, 9 . q	9.5 99.5	99.7	99.7	55.9	99.91		100.C			100.01	0.07	p		100.0	
	100	49.4	9.5 9.5	99.7	99.7		99.91					100.01	1	100.0	100.0	100.0	176.0

TOTAL NUMBER OF OBSERVATIONS

930

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USAF ETAC -1144 0-14-5 (OL A) regricus cortions of this folial are described



FATHER SERVICE/MAC

HILL AFE II. WATER HAM

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

٠.							v15	BILITY ST	ATUTE MII	ıŧs					
	,		25	: 4	23	27	≥ 2	≥1,	≥1.	٤٠	₹ •	21 2.	≥ 5 16	۷.	≥ 0
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												AI.8 81.			
					8.18 1.36.0	1						83.4 83. 88.0 88.			
	عمتد	امقده	4 22af	92.	6 5 - 6	92.6	92.6	92.6	92.6	92.6	92.6	91.6 91. 92.6 92.	6 52.6	92.6	92.6
		نمند	96.5	. 56.	96.5	96.5	96.5	56.5	96.5	96.5	56.5	94.3 94.	5 96.5	96.5	96.5
**	. ż£7	. 99 .	95.49	1.59.	95.9	95.5	99.9	99.9	99.9	99.5	99.9	99.9 99.	9 99.9	99.9	99.5
	. 55.a£		122.6	126.6	Lite		ice.c	1 [ [ . [	100.0	icc.c	100.0	100.0100.	Cacc.o	100-0	3.22£
			11:000	hee-i	125.0	icc.	ובנ.ב	100.0	LEGAL	icc.c	100.0		aicc.a	100.0	100.0
·	. : 9 = 2	لمعناب	عمدعنية	امتعال	Sper-c	iccai	100.0	rcc.r	iccoc	icc.c	1.0.0	100.0100. 100.0100. 100.0100.	chic.c	100.0	1.56.6
• •	. 29 a ŝ	-26.4	#EC . C	120-1	מינים	ICC.C	156.6	166.6	160.0	icc.c	100.0		cice.o	100.0	100.0
 ,,	25.a.E	امككم	TEC-C	1254	opec-o	105.0	100.0	100.0	100.0	LCD.C	1:0-0	icc.clee	cace-c	126.6	1:4.5
H-= 		امكتب	LCC.C	LICO.	DICC-E	JCC-C	155.0	100.0	100.0	100-0	1.0.0	100.0100.	chec.o	100.0	TCC-C
50f - 4	29 A E	126.4	LCC-C	LCC-	picc.c	1CC.C	aco.c	10.0	100.0	100.0	2.2.0	166.3160. 166.6100	chec.e	ıcı	150.1
40H 	. 25aE	لعكث	LGCAS	LCC	pec.c	100.0	166.6	300.0	100.0	100.0	150.5	100.0100.	cicc.c	155.6	100.0
70X 100			_	_								100.0100.			
- <del>-</del>	39.E	لمشتبنا	ווככ ינ	inco-	dicc.c	זכנינ	100.0	100.0	100.0	0.00	ice.c	ec.ohoo.	chee n	pec-c	100-0

TOTAL NUMBER OF OBSERVATIONS

930



. FAS CLIMATCLOGY PRANCH LT. TAC AFAT DR SERVICE/MAC

HILL AFE LT WATERWAY

#### CEILING VERSUS VISIBILITY

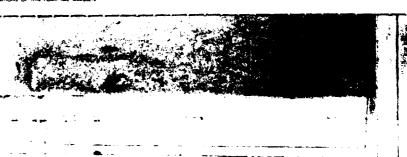
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

33.9 81.9 82.5 83.9 A3.9 A3.9 B3.9 55.4 SE.8 95.5 99.9 69.5 99.9 96.5 59.9 99.9 99.5 66.4 66.8 96.9 99.9 99.9 99.9 99.6 toc. dicc. dicc. dicc. dicc. dicc. dicc. dicc. dicc. dicc. dicc. ci a di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con di con < 9 - 4 | 79 - 4 | 99 - 9 | 99 - 9 | 99 - 9 | 99 - 9 | 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - C| 1 | C - 99.4 59.8 99.9 99.9 99.9 99.91 F. 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TOTAL NUMBER OF OBSERVATION

744

USAF ETAC - 101 M - 0-14-5 (OL A) MEVIOUS SOLITIONS OF THIS FORM ARE ORDIGET



LESTAL CLIMATCLOGY ERANCH AFAT.ER SERVICE/MAC

Supplies HILL AEE, all a september

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES ં ≥ા . . 75 at 15 at 79 at 79 at 75 at 75 at 75 at 79 at 79 at 79 at 79 at 79 at 79 at 79 at 79 at 79 at 79 at 79 at 99.6 99.6 99.6 99.6 25.4, 79.7, 59.7, 59.7, 59.7, 99.7, 99.7, 69.7, 69.7, 69.7, 99.7, 99.7, 99.7, 99.7, 99.7, 99.7, 99.7, 99.7, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8 99.8 99.8 See 39.8 29.9 29.9 29.9 29.9 contraction of contraction of contraction of contraction 9.8 99.9 99.9 99.9 cc.choc.chcc.chco.chco.chco.chco.ohoo.chcc.chco.c 29. # 29. 91. 99. 91 99. 91. 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Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace Clace ; s. a | 99.9 | 99.9 | 99.9 | 99.6 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 59.8 99.9 99.9 99.9 ccitics of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of too of

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC PRIME 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FOL

TAL CLIMATOLOGY SHANCH T.TAC Grat fr Service/Mac

## CEILING VERSUS VISIBILITY

PERCENTAGE EPECHENCY OF OCCUPE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1869-C500

e e e e e e e e e e e e e e e e e e e	+			* * !=- ***			VIS	IBILITY ST	ATUTE MIL	FS						
Ht.	≥ '(	20	2.5	24	21	27.	. 22	≥1,	١١.	≥1	≥ '•	2.1	2.	≥5 16	٤.	20
14 Etc 140 c 20000	7 c 7 2	16.5	76.5 76.8		16.5		76.5 76.8				76.5 78.8				76.5 78.8	
. 18.ян • 6/кн	75.1 12.2	79.1 19.2	79.1 79.2					79.1 79.2			79.1 79.2	79.1 79.2			79.1 79.2	
2(##	، ۱۰۹۰ <del>بتمانی</del>	41.9 £8.2	2 . 2 . 4	98.2	98.2		88.2	88.2	âB.2	88.2	88.2	88.2	88.2	88.2		88.2
- 9000 - 9000 - 8000	')و: و ب <u>عمترن</u>	.52.4	+	32.6	92.6	92.6	92.6		92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
- 1000 - 5044	75.7 , <u>3a3t</u> ,		T		.96.7		96.7		96.7	96.7	96.7	95.7 96.7 98.5	96.7	96.7	95.7 96.7 98.5	96.7
2 5 FK	. 59.6.	نون. تمال		icc.c	10000	inc.c	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1.0.0	102-0	156.6
3506	99.6	اما	166.6	icc.c	100.0	ice	150.0	100.0	160.6	100-0	100.0	ico.o	100.0	100.0	160.C	100.0
250K	9.6 99.6		100.0	100.0	106.0	100.0	100.0	156.6	100.0	100.0	100.0	100.0	100.0	1 1 C . C	100.0	100.0
90% 508	1906	2000 2000		100.0	100.0	100.G	100.0	100.0	100.0	100.0	100.C	100.0	100.0	166.0		100.0
и — — — — — — — — — — — — — — — — — — —	59.6	امات. ۱۰۱		100.0	100.0	100.0	100.0	1CC.C	100.0	100.C	166.6 100.6	100.0	100.0	100.0	1 C C . C	100.0
2 900 2 800	99.6 9 <b>9.</b> 6	] • j	156.6	100.0	100.0	100.0	100.0	1CC.C	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0
2 700 2 600	99.6 99.6	. G.C	100.0								100.0					
≥ 500 ≥ 400 +	59.6 59.6	<u>.cc.</u> c	inc.o	100.0	166.6	100.	100.0	100.0	100.0	ICO.C	100.0	100.0	100.0	100.0	100.0	
2 300	50 at	1.01	icc.c	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	150-6	0.00	100.0	1CC-C	100.C
100 ج 0 خ	59.6	10.00 10.00			,						100 • C					,

TOTAL NUMBER OF OBSERVATION

93

CHAL CLIMATOLOGY BRANCH ETAC \*EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

e Espenie							VIS	ABILITY ST	Aluif Mil	<b>E</b> S						
*##*	1 210	20	≥ 5	2.4	≥ 3	≥2:	≥ 2	21.	21.	≥:	24	≥ .	# V	≥5 16	٤.	≥0
N/1 / EIUN: + 27000	76.f	7t.6	_	75.6	76 • 6 79 • 8			_			76.6					1
≥ 1800×1 2 56000	75.9			79.9			79.9	79.9	79.9	79.9	79.9	79.9		79.9		79.9 8C.2
≥ 54000 > 1,7000	81.9 5.5.	81.9	51.9					81.9		01.9 85.5		81.9	81.9 85.9		81.9 85.9	81.9
3 900k	.ilal	11.3	95.6	91.3	91.3	91.3	91.3	51.3	51.3	91.3		91.3	91.3	91.3	91.3	91.3
₹ 8000 ₹ 7000 €	, u . ? + 54 a c	51	35.1	95.1	55.1	95.1	95.1	95.1	55.1	95.1		94.4	95.1	95.1	95.1	95.1
• 60% • 5008 • - 4500	بتمعت	59.5	99.5		59.5	95.5	99.5	99.5		99.5	99.5		99.5	99.5	99.5	97.6 99.5
400 400 1508	. 19.4	59.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	{ - ·	99.8	99.8	99.8	99.8	
1000 - 250	199.5	39.5	99.9	9.9	99.9	95.5	99.9	99.9	99.9	99.9	1 1	99.9	99.9	99.9	99.9	99.9
	199.5	ومود	99.5	icc.c	100-0	100-0	TCC-C	100.0	100.0	100.0		100.0	100-0	100-0		
*	69.5	9.9	99.9	105.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100.C	100.0	100.0	10C.C
2 90x	55.5	55.5	95.5	1:0.0	100.0	100.6	100.0	acc.o	100.0	100.0	100.C	rec.o	100.0	100.0	100.C	100.5
2 6(X	59.5	59.5	99.9	1 C.C	15C.C	10C.C	166.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500		9.9	99.9	10:00	100.0	100.0	200.0	100.0	100.0	100.0	100.0 100.0	100.0	160.0	100.0	100.0	100.0
2 300 2 700	59.5 59.5	59.9	99.9	100.0	100.0	100.0	200.0	100.C	100.C	100.0	100.0	100.0	100.0	1CC.0	100.0	100.0
≥ 100 ≥ 0	59.5	99.9	99.9	100.0	100.0	10C.C	100.0	100.0	100.0	100.0	100.0	10c.c	100.0	100.0	100.0	100.C

481 CLIMATOLOGY BRANCH ATTAC TO AFAT EH SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-388-17cc

Egine.							¥IS	BILITY ST	ATUTE MIL	t S						
166,	210	≥ 6	≥ 5	≥4	≥ 3	≥7.	2.7	≥'.	د ا≤	≥:	2 %	2.	2 .	≥5 16	٠ . !	≥0
No E00865 2,79000	70.8	79.6		79.8	75.8 8 - 3	79.8 83.3	79.8		79.6	79.8	79.8	79.8 83.3	79.8	79.8	79.8	
≥ BUCK ≥ SEXX	:4.	94.0 54.0	84 . (	84.	84.C	84 . C	84.C				24.C	84.0	84.C	84.0	84.0	84.C
≥ 14000. ≥ 120000 	14.8 14.4	84.8	84.8	84.8	84.8 88.C	84.8 88.0	84.8	84.8	84.8 88.C		84.8	84.8 88.0	84.8 88.0	84.8 88.C	84.8 88.C	84.8
g SKAK g MKK		92.5	91.5 92.5	52.5		92.5	92.5	91.5 92.5	92.5	\$2.5	91.5		92.5	92.5	91.5	92.5
# H-KK 2 19X	:	i6.C	95.1 86.2	56.C	96.C	96.0		96.0		96.5	95.1 96.0		96.0		96.C	96.6
- 500 - 450r	<u>, 59.4,</u>	99.5	98.2 99.5	99.5	99.5	99.5	99.5	99.5	99.5	98.2 99.5		99.5	99.5	98.2	99.5	99.5
- 2 4000 2 3500	+ 308		icr.c	·cc.c	LLCOC	icc.L	166.0	100.0	100.0	100.01	00.0	00.0	100.0	100.0	oc.o	10C.E
250C	3.9.E		ice.c		100.0	icenc	100.0	100.0	100.0	100.01	CO.0	100.0	100.0	100.0	0.00	100.C
± 2000 ± 1800 ± 500	3.20	20.0	100.0	TCC-C	1C C	15 <u>6</u> -6	ICC.C	160-6	100.0	100.01	00-0	ico.o	100-0	100.0	10.0	10C-C
2 1200 2 1000	9.9.8 9.9.8	0.00	10C.C	106.6	100.C	100.0	100.0	100.0	100.0	100.01	C. C.	0.00	100.0	100.0	0.00	100.0
. ≥ 900 ≥ 800	55.8 55.8	00.0	16C.C	100.0	10C.C	106.C	100.0	100.0	100.0	100.01 100.01	CC.C	CC.C	10C.C	10.0	105.0	100.0
2 700 ≥ 600	99.8		100.0	100.0	1CC . C	10C.G	100.0	100.0	100.0	100.01	10.0	C0.0	160.0	166.6	100.E	100.0
≥ 500 ≥ 400	99.8 99.8	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	ca.e	0.00	100.0	100.0		100.C
2 300 2 200	9.9.8									100.01						
100 ج 0 چ	59.8 19.8									100.01						

TOTAL NUMBER OF DESERVATIONS

93

USAF ETAC 101 M 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM AND OBSORBED

THREE CLIMATOLOGY BRANCH THRETAC AFATHER SPRVICE/MAC

HILL AFE LT -THEFTH NAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 C-14ce

							vi\$	BILITY ST	ATUTE MIL	E5						
1111		20		24	23	≥2.	≥ 2	≥1	≥١.	≥ (	2 '4	≥ \•	2 :	≥ 5 16	≥ .	≥0
WI F. NO.	:1.4 :5.2	• • -		P1.5	41.5 25.2	81.5 85.6		81.5	81.5 85.8	81.5 85.8			81.5	81.5	81.5 85.8	
P Bolist	51.7 1.033						86.3				86.3			86.3 86.5	86.3	86.3
* :400*	-7.6 -21.7		1				87.7 91.8	,			87.7				(	
* ***							94.5						94.5	94.0	94.C	94.0
Has							96.2 97.1								96.2 97.1	96.2
- SIFK							97.8 98.9								97.8	
7 459 7 4 88							99.5									
r stock							99.5									
2508 2548							99.8									
r Heal r Sea							99.8									
* 20L							100.0									
90L		99.5		_			100.0									
- 70III - 800:	58.8 78.8	99.5		99.8			1:0.0									
500 - 400	50.8 58.8		99.5	99.8			1.0.0									
2 300 200	50.0 50.0			99.8			100.0		, , , , , , ,		,					
• 1.00 • 0	98.8 98.8		99.5				100.0									

TOTAL NUMBER OF OBSERVATIONS

330

USAF ETAC - 100 M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOURT

CATHER SERVICE /MAC

EILL AFE LI WATER NAME

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

,	Er. <b>N</b> a v					~		¥15	siBiçity St	ATUTE MIL	ES						
	tee.	>, c	≥ 6	. 25	2 4	≥ 3	22	≥ }	١٠.	<u>≥</u> 1.	21	2 .	2',	≥ ;	≥ 5 16	≥.	≥0
	EtilNo - 1 2 HARL											78.1 85.2		78.1 85.2	78.1	79.1 85.2	
	18000 18000	ું કું કું દ	35.9	1 - 1	95.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	1	85.9 86.3	85.9	85.9 86.3	[
	1400i 12000	67.8 55.5										87.8				87.8 9C.9	
≥	**************************************	33. 24.	3.5 Jak2	91.5 94.i								93.5		93.5	93.5	- :	- 1
<u> </u>	8000 2000 	56. 		56.7	96.1	SE.1	96.7	96.7	56.7	96.7	96.7	96.7	96.7	96.7	96.7		96.7
. <u>.</u>	5000 NUC	۶۴۰2 <b>بمکن</b>	. 19.6	99.7	55.7	95.7	99.7	99.7	59.7	59.7	99.7	98.5	99.7	99.7	99.7	99.7	99.7
	450i 400i 	ئمكد	7.00	9.00	9.9	99.9	99.9	99.9	59.9	99.9	96.6	99.8	99.9	99.9	99.9	29.9	99.9
	1000	2005	55.7		100.0	ICC.C	CC.C	100.0	1co.c	100.0	100-0	99.5 100.01	00-0	100-0	100.0	LCC.C	166-6
	200F	55.2 20.2	1901	.cc.c	100.0	260	1 CE . C	100-0	acc.c	1LC.C	rco-c	100.01	20.20	160-0	TCC-C	بمعصد	10C-C
ال ا ا	500 	35.	19.7	2.22	100.0	101.0	100.0	100.0	100.0	10C-C	icc.c	100.01	0.22	100.0	100.0	rcc-c	1Cinc
:  	1000: 900:	39.5 59.5	7.21	-cc-c	1CD.C	1CC.C	ree.c	1CC-C	3.334	100.0	0.00	100.01	إعمتك	10C-C	acc-c	LECAC	rcc-c
	200	59.5	59.7	1' ( • £	1 C . C	100.0	200.0	100.0	110.0	100.0	100.0	100.01	00.0	1CC - G	100.0	100.0	10C.C
ے ۔۔۔۔۔ ج	500 400	99.5	9.7	ISC.C	100.0	100.0	1 CC . C	100.0	1 C G . C	16C.G	100.0	100.01	-C.0	100.0	100.0	100.0	100.0
:	300 200	99.5 99.5	99.7	:00.0	100.0	300.0	100.0	10C.C	1 C C . C	100.0	100.0	100.01	cc.3	100.0	100.0	100.0	1 C.C
 ?	- JC	59.5 59.5	9.7	1 C C . C	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.01	CC.0	100.C	10.0	100.0	100.0

TAL CLIMATOLOGY BRANCH TETAC --EATHER SERVICEZMAC

## CEILING VERSUS VISIBILITY

FILL AES IL WHEN NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 21 CC

							vis	BILITY ST	ATUTE MILE	·						
nie ·	• • •		25	≥ 4	<u> </u>	22.	2.7	≥1	21.	21	2 •	٤.	2.	≥5 16	٤.	20
# . <b>~</b> . ° • ∴×××	:4.4 :14.2								74.E							
# A.**		2.2	62.2	P2.3	82.3	82.3	87.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
* (400) * 1000	بتعقق	-8.1	88.1	£8.2	88.2	88.2	88.2	88.2		88.2	88.2	88.2	44.2	88-2	88.2	-11.2
	<u> </u>	11.5	91.6	91.7	51.7	91.7	91.7	51.1		91.7	51.7	91.7	91.7	91.7	91.7	91.7
- H(K)	24.0	54.5	95.2	95.3	95.3	95.3	95.3	95.3	94.9 95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	. 2 . 5.	49.1	99.4	99.7	99.8	95.8	99.8	99.8		99.8	99.8	99.4	59.8	99.8	99.4	99.8
* #147 * 154	و غد	59.2	25.25	99.8	99.5	99.9	1	LCO.C		LCC.C	2000	200.0	100.0	100.0	rea-e	1222
+ 25×		99.2	99.5	99.8	99.9	99.9	1.5.5	100.0	100.0	100.0	100.0	10.00	1.0.0	10.0	10.01	3.032
H K	18.5. 18.5	99.2	99.5	99.8	95.0	99.9	10'.0	aco.c	100.0	100.0	hco.c	tcc.c	100.C	acc.cl	100.0	130.C
	12.5. 98.9 12.5i	99.2	59.5	99.8	99.9	95.9	100.0	bco.c	100.0	100.0	100.0	10.0	100.0	100.0	100.0	170.0
- 44.4	58.5	79.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	3C	0.00	0.00	10".0	3 C C . C
- 50F	S & . S	99.2	59.5	99.8	99.9	99.9	100.0	100.0	100.0	100.C	acc.o	10".0	200.0	100.0	1CC.0	100.C
500 ##	, q , q	99.2	99.5	99.8	99.9	99.9	100.0 1.c.0	100.0	100.0	100.C	100.0	100.0	166.6	100.0	100.0	1.331
300 200	. 50.5	59.2	55.5	99.4	99.9	99.9	icc.o	200.0	100.0	ICO.C	DEC.C	300-0	100.0	100.0	100-0	100-0
÷ '96 ≥ 0 .									100.0							

TOTAL NUMBER OF DESERVATIONS

930

USAF ETAC 1144 0-14-5 (OL A) retrious sortions or time room AN ORIGINAL

TAL CLIMATCLOGY PRANCH-TETAC - AFAT-FR SERVICE/MAC

HILL AFE IT THE NAME NAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1106-23CC

								v(\$	BIL: " 51	ATUTE MILI	E 5						
444	•	2 1:	26	25	₹4	≥)	≥2.	≥ 2	≥1	≥1.	≥1	24	2.	2.	25 16	2.	≥0
, F	• •	: 6 . 1 7 4	76.i									76 • 1 78 • 4		76.1		76 • 1 78 • 4	76.1
* 144. * Ac		7:.6		72.8										78.8		78.8	
* 4: * }*	**	· 1 • 6	-1.6 -25.6,	81.6 85.6	_	85.6		81.6 85.6	85.6	85.6	85.6	85.6	85.6			81.6	81.6
		ه ۱۰۰ خصيد	ع.ع. بلامدت،	89.5.		91.4	91.4	91.4	91.4	,	91.4	51.4	91.4	91.4	21.4	89.5	91.4
~	**	25.4 25.2	5 • 5 بھمتے۔		95.8	95.5	95.8	95.8	55.8	95.8		95.8	95.8		95.8	95.5	95.8
· · ·	**	**** *****		99.8		9.8	95.8	98.1 95.8	99.8	99.8	99.8	99.8	99.8	98.1	9.9	98.1	99.8
	5. w			99.9	1-6-6	TCC-E		105.6	166.6	1 C O . C	100-0	100.0	100.0	100.01	0.01	00.0	10C-C
	) #	19.4.	-9.5	99.9	100	100.C	100.C	100.0	100.0	100.0	100.0	100.0	100.0	166.61	C.C1	CC.0	100.C
	. +	49.4		99.9	1 C C . C	166.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-01 105-01	CC.01	cc.c	3.394
		99.4	59.5	99.9	100.0	100.0	1 C G . C	100.0	16C.G	100.0	100.0	100.0	100.€	100.01 100.01	00.01	.cc.c	ICC.C
	их. Вос.	99.4	59.5	99.9	1"C.O	100.0	100.0	100.0	160.6	100.0	100.0	100.0	100.0	100.01	00.00	CC.C	ICC.C
	OC SOL		9.9	99.9	1'6.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	0.00	00.C	100.0
	506 100	99.4 59.4	9.9	99.9	100-0	100.0	300.0	100.0	100.6	100.0	100.0	100.0	100.0	100.01	00.0	cc.p	וחביב
1	100 100	5 C . 4	9.9	91.9	CG.G	166.6	100.0	100.0	100.0	100.0	1:0.6	100.0	icc.c	166.01 100.01	oc.ci	CC.C	CC.C
<u>                                    </u>	oc	55.4 55.4												100.01			

TOTAL NUMBER OF OBSERVATIONS

9.34

USAF ETAC BILLIA 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETI

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ı •, ,	•						vis	SBIGITY ST	ATUTE MIL	ES						
****		±0	25	24	<u>≥</u> ;	22.	2.7	≥1	٤١.	<u>2</u> 1	2 '4	≥ .	ź	25 16	٤.	≥0
मेल हैं, म्ब राह्यसम्बद्ध	17.4 24.2										77.5			77.5		77.5
* Nys. * 5/88	و.ن. غمند.							82.C		82.0 82.3	82.3	82.3	82.0	82 • C	87.5 82.3	
* 4/4* * 1 <sub>2</sub> /4/4											84.2 88.0		84.2 88.C		84.2	84 . 2 88 . C
								_			91.5				1	91.5
* ***	. 25 45,			26	36.5	36.	36.0	36.0	Seal	36.6		2.40	96.0	56.C		
5 Sept.	.7.c						-				98.2				99.2	
* 45 H	. 25	i9.a1.	SSAE,	99.8	99.2	95.6	99.9	9.92	25.5	99.9	99.7	99.9	99.9	99.9	99.9	29.6
	. 25.4.	. 29.47.	59.2.	99.9	95.9	99.9	99.9	9.9	99.9	99.9		99.9	99.9	99.9	90.9	20.0
1 45 A	. 25.4	59.2	35.6.	99.9	99.9	LCCAL	166.6	100.0	100.0	ico.c		icc.a	hac.a	100.0	icc.c	icc.c
- H-9	25.4	. 3942,	99.E.	99.9	99.9	ICC.	100.0	acc.c	1.0.0	1.00.0		100.0	100.0	100.0	106.0	100.C
KH KH	+ 55 A	. 59.1.	89.8	99.9	99.9	.00.0	100.0	1co.c	145.6	1.00.0		icc.c	100.0	166.0	105.0	100.0
2 BUA	155.4	59.7	95.0	99.9	95.9	100-0	100.0	100.0	100.0	2.00	100.0	100.0	2.22	10.0	100-0	100.0
500	× 9 . 4	15.7	59.8	99.9	95.5	TCE .E	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0
2 400 2 400	1904	59.7	99.8	99.9	99.9	TEAL	100.0	1.0.0	100.0	ico.o	100.0	100.0	100.0	200.0	100.0	2.201
200 200	. 29.9	19.7	59.4	99.9	99.9	ICEAC	ICE .O	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
											100.0					

10

# CEILING VERSUS VISIBILITY

HILL FFE LL WATER NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		•						V15	BILLTY ST	ATUTE MILL	E S						
	161.	2%			≥ 4	≥ 3	27.	≥ 2	≥1.	≥1.	≥)	≥ .	٤,	2.	≥ 5 16	2.4	≥٥
٠.,.	F. N. 2000	5.9	76.1 78.1									76 - 1 78 - 3					
	BIRK		78.8	78.8	78.8	76.9	78.8	78.8	78.8	78.8	76.8	78.8	78.8	78.8	78.8	79.8	78.8
	2000 2000			المداعي	93.6	A3.6	B3.6	83.6	83.7	83.7	83.7	79.4 83.7	83.7	83.7	83.7	79.4	83.7
	» якя • У(Д) • Я-нк.	. 41.6.	Ains.	89.9	89.9	89.9	2.23	89.9	95.5	20.0	35.0		96.0	95.0	90.0		3.30
		, 2 . 3 + <del>- 3 - 7,</del> ; 5 _ 3	غمدن	93.8	93.8	93.8	91.8	93.8	93.9	93.9	93.5	92.9 93.9 95.9	93.9	93.9	93.9		93.5
	500F	7.2.	SBau	98.	-98	98.0	98.6	98.0	98.1	68.1	98.1	98.1	98.1	98.1	98.1	98.1	98-1
	- 4(68 	<u>. 57.8</u> i 58.	59.1	99.1	99.1	99.1	99.1	99.1	59.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	250t, 200t		59.2	59.4	9.4		99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6		99.6	99.6
. :	801 504,	Seat	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	20F 00F		59.2	55.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
	900 800 700	Sea:	59.2	SSAN	-SEA	29.7	99.7	99.7	99.8	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	600 500	\$9.1 \$8.1	99.2 99.2	99.4	-59.4	55.8	99.8	99.8	99.9	1:0.0	150.0	99.9 100.0	100.0	100.0		100-0	100.0
	300	90.1	59.2 59.2		59.4	99.8	99.4	99.8	99.9	1.0.0	100-0	100.0	100-0	160-6	100-0	100.0	10C-C
+	200	50.1	59.2	99.4	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	160.0 160.0	100.0	100.0	156.6
1 4	? ')	انمهتا	58.2	99.4	99.4	99.8	30.0	8028	وموو	100.0	100.0	1200-01	100-0	100.0	1.6.0	rcc-c	rcc-c

ECPAL CLIMATCLOGY BRANCH CESTAC I REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

BILL AFE LT ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Cico-cscc

VISIBILITY STATUTE MINES    20																	
200 26 25 24 21 27 27 27 21 21 21 21 21 2 2 2 2 2 2								viS	BILITY ST.	ATUTE MIL	ES						İ
15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.   15.			•		, ——-			7							,	<del></del>	
76.5 77.2 77.2 77.2 77.2 77.2 77.2 77.2 77		≥ 10	2 6 i	≥ 5	≥4	≥ 3	≥2 ;	≥2	≥١.	≥١.	≥1	≥ ′•	≥ ,•	₫.	≥5 16	≥ .	≥0
76.5, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2,	NG CERTIFIC	75.1	7: 4	76.	75.4	75.4	75.4	75.4	75.4	75.4	75.A	75.4	75.4	75.4	75 . M	75.4	75.4
17.1 16.	2000			17.2	1 7 1												
78.3 76.3 78.7 78.7 78.7 78.7 78.7 78.7 78.7 78	_	77 . t	77.9	77.9	77.9	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
2014	- 0074	. 11.1	164-	15.E	78	18.5	78.5	78.0	78.C	78.6		78.C	78.0	78.C	78.0	. 78.C	78.C
100		78.3	7 6 • 7	78.7				1				• -					
### ### ### ### ### ### ### ### ### ##		<b>يميند</b> .	, <u> </u>	12.1			~~~					-		-			
		#5 # F	3002					,						86.2			
	• 8000	لمعتا	Glab						-					91.			
55. 56.1 56.0 56.0 56.0 56.0 56.0 56.0 56.0 56.0		47.5	52.7	62.7								1					
	+ SURK	98.	56.6	96.C									96.				
172   58   5   99   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   1   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   9	5 5 CH A			98.1			1	1					98.1	98.1	98.1	98.1	98.1
57.2 58.5 99.1 99.1 59.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0		96.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
\$7.4 99.2 99.7 99.8 99.9 99.9 99.9 99.9 99.9 99.9	-			-				1					-				
. 17.4, 99.2 99.6 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8		X.I.a.Z															
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TOTAL NUMBER OF DESERVATIONS

900

COMBLICLIMATCLOGY FRANCH CATETAC TIMEBYHER SERVICLIMAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

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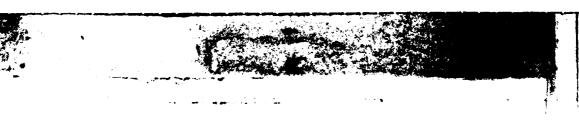
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A FUNCTO											72.8					
2 B35	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2 17.2	76.2	76.2	76.2	76.2	76.2
14000 11000	. icak,	7	A: . 7	81.7	87	AC.1	85.7	86.7	AC.7	80.7	77.7 AC-7	85.7	83.7	BC . 7	80.7	85.7
2 11888 2 12748 2 12742	بكمائع .	-4-1,	29.3	24.3	84.3	EALT	8443	BALL	84.3	84.3	82.8	84.3	84.3	84.3	24.3	94.3
6000 2 100	. A	Bian	AS.4	89.4	85.4	85.4	89.4	89.4	89.4	89.4	87.6	89.4	89.4	89.4	85.8	89.4
- X N x	بتمكك	:5.E	95.8	95.8	8 _ 8	95.8	95.8	95.8	95.8	95.8	93.4 95.8 97.2	95.8	95.8	95.8	95.8	95.8
2 40KH	. i6.7	17.6	97.9	98.	3.82	98.1	58.1	SR.1	98.1	98.1	98.1	58.1	98.1	58.1	98.1	98.1
- 300x 2500	. 57.5.	59	59.3	9.6	49.7	59.8	99.8	69.8	99.8	99.8	99.8	99.8	99.8	6.82	99.8	99.8
2000	SEAC	59.4	99.4	99.7	9.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 1200		59.1	99.4	99.7	99.9	100.C	100.0	100.0	100.0	100.0	100.01 101.01	CG . 3	1CC.0	100.0	100.0	100.0
2 900 2 900 2 800	4E.	99.1	99.4	99.7	99.9	: 66.6	166.0	100.0	100.0	100.0	100.01	CC.0	100.0	100.c	100.0	100.0
790 2 800	;c.	59.1 59.1	99.4	59.7	99.9	100.0	100.0	100.C	100.0	100.0	100.01 100.01	00.0	100.0	100.0	100.C	100.C
≥ 500 ≥ 400	58.0	99.1	99.4	99.7	99.9	108.8	100.0	100.0	150.0	100.0	100.C1	CO.C	100.0	100.0	100.0	100.0
: 300 : 200	-8.C	99.1	99.4	59.7	99.9	100.0	101.0	100.0	100.0	100.0	100.01 160.61	00.0	100.0	100.0	100.0	100.0
00) ج ن ج	58.7 98.										100.C1					

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

332

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREGIET



PAL CLIMATCLOGY ERANCH TETAC LEAT-DE SERVICEZHA:

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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H 47	51.7 21.1.		81.9	91.9	81.9	81.9	31.9	81.9	81.9	81.9	81.9	81.9		,		
4688 12688	₫3.±	1.9	87.4	83.8	6.9	83.8	83.8	83.8	83.8	83.8	83.8	83.8 85.7				
SOCK.												87.8 88.3				
HERR MAR		51.4	91.2	91.2	51.2	91.2	91.2	91.2	91.2	91.2	91.2	¢1.2	91.2	91.2	91.2	
5144	; = . 9 <b>5 a 7</b> .	3.3	53.7	93.9	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
45.4		7.3	57.8	98.	95.1	98.0	98.0	98.0	98.C	98.0	98.C	98.C	98.C	98.0	98.0	98.€
15-N		98.3	99.	99.2	99.2	99.2	99.2	99.2	59.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
5.4		98.6	59.2	99.6	59.6	95.6	99.7	99.7	99.7	99.7	59.7	99.7	99.7	59.7	99.7	99.7
9.4		98.€	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	95.8	99.0	95.8	99.8	99.8
/ X		5 e . E	99.6	99.8	99.8	99.9	1 C C . C	100.0	100.0	100.0	100.0	0.03	1 C C • C	160.0	100.0	100.0
yru Hi#		98.8	99.6	99.8		99.9	100.0	100.0	100.0	100.0	icc.c	100.0	100.0	100.0	100.0	166.6
		96.6	99.6			99.9	100.0	100.0	160.0	100.0	160.0	200.0	100.0	100.0	100.0	100.0
5-X 417		90.0		69.8		99.9	110.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0
306- 200-		98.8	99.6	99.8		99.9	100.0	100.0	100.0	100.0	100.0	100.0	160.C	100.C	100.0	100.0
oc.	,	98.8	99.6	95.8	99.8	99.9	166.0	100.G	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC ... . 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL CLIMATCLOGY BRANCH STETAC LEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1776-140

: F : N -							VIS	ability St	ATUTE MIL	<b>E</b> 5						
u.	. 216	≥6	2 4	24		≥2.	27	<u></u>	٤١.	≥ 1	2 •	٤.	£ .	≥ 5 16	≥.;	20
Nel TERMA E ZERARE			78 . ! 82 . 8								78.3 82.8			78.3	76.3 83.8	- 1 11
2 (800) 2 (60)xFu						83.5	87.9	83.7	83.9	83.9	83.9 83.9	83.9	83.9	83.9	83.9	93.9
≥ 1400t. ≥ 1200t.											85.3 86.4			- 1		
2 1000X ≥ 9000 											89.1 89.1					
3 8000 3 1990	i.a.5	بلامتك	93.6	- 23.66	SZ.C	53.5	93.0	93.0	93.0	93.0	52.6 53.7	93.0	93.6	93.C	93.C	93.0
F ANK.	645,	57.2	97.1	97.1	57.3	57.3	97.3	97.3	97.3	97.3	94.7	97.3	97.3	97.3	97.3	97.3
4500 2 4000 3500	- 58-	SEal	80.4	58.4	92.4	98.4	98.4	58.4	98.4	58.4	98.1 68.4	98.4	98.4	98.8	98.4	98.4
- 100€ - 250€	. 56.8	99.3	49.6	4.02	99.6	99.6	99.6	9.6	4.00	99.6	99.6	9.6	4.00	99.6	99.6	99.6
200c	1000	99.2	9.6	99.4	99.6	99.6	99.6	59.6	30.6	4.00	99.6	99.6	99.6	99.6	99.6	99.6
2 Soi	FEAR	59.7	95.5	94.0	9.00	99.9	100.0	166.0	100.0	100.0	99.6	100.0	150.0	100.0	100.0	156.6
. 1000 2 900	, See	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0 100.0	0.00	100.0	150.0	LC.C	ICCAC
2 800	SPAR	99.7	99.9	99.9	9.9	99.9	1.5.6	1.0.0	100.0	100.0	160.0	100.0	160.0	100.0	10.0	100.0
2 600 2 500		99.7	99.9	99.9	99.9	99.9	1-5-6	100.0	100.0	100.0	100.0 100.0	100.0	160.C	100.0	100.0	100.0
± 40€ ± 30€	1	99.7	99.9	99.9	99.9	99.9	1	ICC.C	100.0	100.0	100.0	CC.C	100.0	100-0	ובב.ב	155.6
± 706 → 100	100	99.7	99.9	9.9	9.9	99.5	100.0	300.0	100.0	100.0	100.0	166.0	160.6	ICC.C	icc.c	ICC.C
											100.0					

TOTAL NUMBER OF DESERVATIONS

9 C.C

CORAL CLIMATOLOGY BRANCH FOR TAC FOR SERVICE/MAC

HALL ARE LI - WIND NAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	•				· · · · - •		V15	181(11 ST	ATUTE MUI							
.11"				±4	· ·	22.	± 2	٠. رو	≥1.	≥1	· ·	٠ ج	≥.	≥516	2	≥0
1-1 N -	74.9 . 4.49														74.9	74.9
H: # H		51.7	81.7	81.7	81.7	61.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
4/44		82.7	87.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	87.7	83.7	83.7	83.7	83.7	
Walk Walk	. A5 . Z	81.2	85.2	29.2.	25.2	85.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	85.2		89.2
* *** * ***	بقعمت	بتملك	51.5	Slas,	91.5	91.9	91.9	91.9	91.9	91.5	51.9	91.9	91.9	91.9		91.5
- 5.99 - 1.99	4.	51.5.	97.5	97.9.	57.5	97.5	97.9	97.9	97.9	97.5	97.9	97.9	97.9	97.9		97.9
45.6	<u> </u>	58.6.	98.7	98.7	96.7	SAAT	98.7	58.7	98.7	98.7	98.7	98.7	98.7	98.7	98.2	98.7
15/A 184	. 25.4	. 19.44	99.1	59.4.	55.4	55.4	99.4	59.4	99.4	99.4	99.4	99.4	99.4	95.8	98.9	99.4
		99.2	99.7.	59.8	95.8	<u>. 99</u> - 4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8		99.8
	بقمة ذ	59.1	29.7	99.8	95.8	99.8	99.8	99.8	99.8	99.9	9.9	99.9	99.9	99.9	99.8	99.9
	SELE	99.4	99.8	99.9	99.9	95.5	99.9	99.9	99.9	10.0	1CO.C	100.0	10:.0	1:6.6		LCC.C
• учи, • Нех -	. iE.E	59.4	59.8	99.9	59.9	95.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	rce*c
70ti 505	3.81	59.4	99.8	99.9	99.9	9.0	99.9	99.9	99.9	10.0	10.0	100.0	100.0	100.0	10C.0	ICC.E
40X	56.6	99.4	55 B	99.9	99.9	99.9	99.9	99.9	99.9	1.0.0	100.C	100.0	100.0	100.0	100.0	rcc-c
* 300 * 200 * 100		99.4	. 9 . 8	99.9	99.9	95.5	95.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	LCC.C
			59.8												106.6	Lan C

TOTAL NUMBER OF OBSERVATIONS

9 C

USAF ETAC - 100 De 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

RAN, CLIMATOLOGY BRANCH FETAC LEAT ER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TEXE - 24 CA

( april	•						vi5	BILLITY ST	ATUTE MIL	£5					-	
****	217	26	٠٠٠٠	. 4	±3	≥ 2	≥2	. ا جے	21.	۱ ج	٤.	١ ٪	٤.	≥ 5 16	2.	≥0
N EIUNG MEXIC		75.4	75.			75.4		75.4 79.3			75.4			75.4		75.4
# 1800ж. 1 1500ж	71.6 11.5		79.7				79.7	[	79.7	79.7	79.7	79.7		79.7		79.7
± 14000 ± 12000	-	,			84.1			81.1 84.1			81.1	61.1 84.1		. 1	81.1 84.1	81.1
+ 10000 + 9000	. E . 5 ≟£. 4							86.1				86 - 1 86 - 7			86.1 86.7	86.1 86.7
* 8000 * 7000	ر. اکوند	1.6 32.44						9[.6 92.1			97.6 92.1	92.6	90.6 92.1	91.6	9° • 6	9C.6
- 604N - 500x	, u . 7 , <u>2 . a £</u> .							94.9			94.9				94.9	
1 45-6 1 47AX		57.5						98.7			98.7	98.7	98.7	- 1	98.7	
7 35/R 7 30KH	۰٬۰۹ سم£ه.	98.4 59.1						99.2			99.2				99.2	
y 2500 y 2000	.e.i .e.i.										99.9					
5 BOX:	: و:: سم£ف.										100.0 100.0					
7 1000 7 1000	78.1 <u>100</u> .	بنمعنا	99.7	عمتند	ICC.O	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1.6.9	icc.c	100.0
. 900 . 800	49.1 ************************************										100.C					
. 700 . 800	58.1	99.1									100.0					
500 - 400	58. T	99.1 99.1				LCEAL	100.0	100.0	155.0	1CC-C	100.0	166.6	100.0	2.201	166.6	100.0
300 200	Se.;	99.1 99.1			100.0 100.0						100.0 100.0					
2 100 2 C	98.1 138.1	99.1									10c.c					

TOTAL NUMBER OF OBSERVATIONS

SCL



LERAL CLIMATCLOGY BRANCH FERTAC TO AFATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100 - 235

6 %.	VISIBILITY STATUTE MILES														
* } *		, , , , , , , , , , , , , , , , , , , ,	24	23	22	£ 7	<b>≥</b> 1.	≥≀.	≥;	2.4	≥ ',	≥ :	≥5 16	2.	20
* 2 *** (*)	. i£ .£. 15	9. 76.		اومعا	76.5	76.9	76.9	26.9	76.9	76.5	76.9	76.9	76.9	76.9	76.9
- 5 es	17. 17 . 17 <u>. 1</u> 11		77.1												
4 4004 - 2008	7 • 7 78		79.8												
2 9 PK	7.6 27 21.4 81		97.1 87.6												
- H(XX		.7 50.	7 95.7 9	E . 7	96.7	91.7	90.7	90.7	90.7	90.7	90.7	90.7	95.7	9~.7	90.7
+ ACKK		.6 5: .1	95.6	5 . 6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
450		.3 98.0	98.6	6.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
35(4		.7 98.	98.9	9.9	98.9	98.9	98.9	98.9	98.9	58.9	98.9	98.9	98.9	98.9	98.9
250	57.7 99	.4 55.	99.8	9.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
H/A		.4 99.	99.91	C . C 1	00.0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0	100.0	100.0
	57.7 99	.4 99.	99.91	C . C 1	00.0	1 CC . D	100.C	100.0	100.0	105.0	100.0	106.0	100.0	100.0	106.0
: 91.6 : 804	57.7.99	. 4 99.	99.91	C . C 1	CC.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
- 20x - 604	97.7 99	.4 99.	99.91	C. C.	cc.c	150.0	1 C C . C	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.C
500 400		.4 99.	99.91	C.C1	CC.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.E
. 10c 200	,7.7 99	.4 99.	99.91	C . 0 1	CC.C	10r.c	100.C	100.0	100.C	100.0	100.0	100.0	100.0	10C.C	1CC.C
2 100 2 2	57.7 59	.4 97.		C.01	00.0	100.0	100.6	100.0	10C.C	100.C	100.0	100.0	100.0	166.6	100.C

TOTAL NUMBER OF DESERVATIONS

92

USAF ETAC - 13 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DEBOM

ILBAL CEIMATOLOGY GRANCH - PERTAI - - AEATHEN SERVICEPMAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

... ALL-

r EuNis	•						۷۱5	(B) Lith ST	ATUTE MIL	ES						]
itt.	<u> </u>	20		24	≥3	≥2.	≥ ?	<u>&gt;</u> 1	ء اخ		2 •	2.	d . ;	2516	٤٠:	≵υ
Nº E. Nº	5.6 72.7										75.7 78.5			75.7 78.9		
таски. Мин	70.5		79.6		79.6	75.6	79.6	79.6		79.6	79.6	79.6	79.6	79.6	79.6	79.6
14500 2 12000		81.1 83.9	81.1 83.5		81.1 87.6		83.9	23.9		83.9	83.9	81.1	83.9	83.9	83.9	93.9
5 5000° 5 10000,	7.6		87.8	87.8		87.8	87.8	87.8	87.8	.27.8	87.1	27.8	87.1	87.8	87.1 87.8	87.8
≥ 8000 ≥ 7000 ≥ 6000	97.4	91. 52.1	92.1	92.1	91.0 92.1	92.1	92.1	52.1	92.1	92.1	92-1	91.0	91.C 92.1 94.9	92.1	91.C 92.1	92-1
2 5000 4500	34.4 36.6 57.2		94.8	97.4		97.4	97.4	57.4	97.4	97.4	94.9	97.4	97.4	97.4	98.3	97.4
2 4000 2 3500	12.5	98.7	98.6	58.7		98.7	98.7	98.7	98.7	98.7	99.1	98.7	98.7	98.7	98.7	98.7
2500	1 500	59.1	59.4	55.5		4.20		99.6		99.6	59.6	99.6	99.6	99.6	99.6	
2 2000 2 1800 2 500	58.1	29.2 29.2	99.6		99.8	99.8	99.6		99.8		99.8	99.8	99.8		99.8	99.8
2 700	98.1		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		99.9
900 2 800	58.1	99.3	79.7		99.9		99.9	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
₹ 790 2 600	58.1	99.3			99.9	99.5	99.9	100.0	100.0	100.0	100.G	100.0	100.0	100.0	100.0	
± 500 ± 400	58.1	99.3		99.8	99.9	59.9	100.0	100.0	100.0	100.0	100.0	106.0	100.0	100.0	100.0	
2 300 2 200	, p . 1	59.3 19.1	99.7	99.8		20.0	1.00	100.0	100.0	100.0	100.0	166.0	10.0	100.0	100-0	1C0*C
÷ 100	58.1 58.1	99.3	99.7	99.8	99.9						100.0					

TOTAL NUMBER OF OBSERVATION

1255

USAF ETAC 10184 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBIGET



ECRAL CLIMATCLOGY FRANCH CONETAC CLIMEATHER SERVICE/MAC

HILL AFE I THEN NAME

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

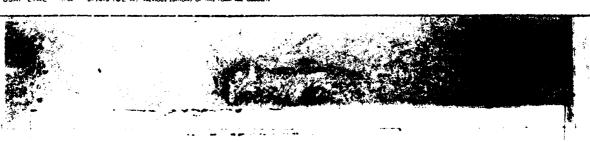
ccc-s>cc

	•						VISI	BILITY STA	ATUTE MILE	15						
155'	• • •	≥ 6	25	≥4	≥ 3	≥2;	≥ ?	≥1.	≥1.	≥1	≥ '4	≥ .	≥ .	≥ 5 16	≥.	≥0
NO. ELNO	. 11.1.										75.5 78.0					
* 'H. K. K		78.1	7 - 1	78.1	75.1	78	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1		78.1
	, Elas	81.1	31.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1		Alai	81.1	81.1	81.1	81.1
	. 23.5	23.8	83.8	83.8	43.8	83.8	83.8	83.8	83.8	63.6		83.8	83.8	83.8	83.8	83.8
2 4068 2 7 68 1 669	. clal	بدمفق	58.3	88.3	88.3	88.3	88.3	88.3	<b>38.3</b>	88.3		88.3	88.3	88.3	88.3	88.3
	بالمثكاء		-1.6	91.6	91.6	91.6	91.6	51.6	91.6	91.6	89.0 91.6	91.6	91.6	91.6	91.6	91.6
	2 . 7.		53.5	93.5	53.5	93.5	93.5	93.5	93.5	93.5		93.5	93.5	93.5	93.5	93.5
* 400x * 25-x	. 19.5.	15.5;	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6		95.6	95.6	95.6	95.6	95.6
• Hox	. zeac.	12.2	97.3	97.3	97.4	97.4	97.9	97.4	97.4	97.4		97.4	97.4	97.4		97.4
	. <u>16.1</u> .														98.3	
94.4	. 56.1,	77.3	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
- 4	96.2	97.4	98.6	98.8	99.r	99.6	99.0	99.6	99.ü	99.1	99.1	99.1	99.1	99.1	99.1	99.1
500 ± 400	56.2	51.4	98.6	98.8	99.1	99.6	99.5	99.0	99.C	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2 106 2 206	56.2	57.4	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.2	99.5	99.5	99.6	99.5	99.8	99.8
≥ 10U ≛ 0	96.2	57.4	98.6	98.8	99.0	99.0	99.0	99.1	59.1	99.4	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATION

532

USAF ETAC 10 and 0-14-5 (OL A) regions controls on this room after describe



AC SERVICE SERVICE

## CEILING VERSUS VISIBILITY

HILL AEE II . www.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

- 166 - CSCC

	•						*15	80/11 ST4	it, të muë	. 7						i
149.5	• • •		• •	• 4		2.	37	e	21.	21	٤٠	2.		≥ 5 16	2.	≥0
1 6 CM -	٠ ١٠٠٠ يکمنان	13.5			11.5 74.2											
7 HORK 1 5644	15.3	76.7	76.7	76.7	76.7 76.9	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
2 4044 2044	7/ • 15 • 6				78.3											
- HKK	ور:، <u>ڪمدہ</u> .				83.2											
2 BOXE 7 100	1.3	غمنت	87.6	87.6	86.2 87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
- Guira - San 	غمن.	91.5	5: -5	91.5	89.1 91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
2 450F 2 408F	2 . 6.	- 3 - Ni	93.4	93.4	99	93.4	93.4	93.4	63.4	93.4	53.8	93.4	93.5	93.5	93.5	93.5
: 150K	5 . 3,	16.2	96.3	56.3	94.3	96.3	96.3	96.3	26.3	96.3	56.3	94.3	96.5	46.5	96.5	24.5
2500 2000	اكمكنا	51.1	97.3	97.3	96.5	97.4	97.4	97.4	97.4	97.4	97.4	97.A	97.5	97.5	97.5	97.5
± 1800 ± 500	16.1	57.3	97.6	97.4	97.5	97.7	97.7	97.7	97.7	91.7	97.7	97.7	97.8	97.8	97.8	97.8
900	1 56.1	57.4	98.1	98.1	98.0 98.2 98.2	98.2	98.3	98.3	98.3	98.3	58.3	98.3	98.4	98.4	98.4	98.4
2 800	96.1	57.8	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.0	95.8
≥ 600 > 500	المفت	31.5	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	94.4	98.8	98.8	98.8
± 400 ≥ 300	SE.2	57.7	98.7	98.9	99.1	99.4	99.8	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
2 200	16.2	<u> </u>	98.7	94.9	99.1	99.1	99.5	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100-0
≥ 0	4 3				96											100

TOTAL NUMBER OF OBSERVATIONS

936

TISAF FEAC TON 0-14-5 (OL A) meyous sortions of this some an office

TAL CLIMATCLOGY BRANCH STTAC STATES SERVICEZMAC

HILL AEE AI THERE SAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

−°£ë÷tecc −°ëëi

VISIBILITY STATUTE MILES 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 74.4 74.4 74.4 74.4 74.4 74.4 74.4 74.4 74.4 74.4 7.4 . 4 4.6. 74.6. 74.6. 74.6. 74.6. 74.6. 74.6. 74.6. 74.6. 74.6. 74.6. 74.6. 15.1, 75.2, 87.6 87.6 87.6 87.6 87.6 . 11.4, 11.6, 92.1, 92.2 27.7. 14.2. 44.5. 98.6. 94.6. 94.6. 98.6. . 16.2, 56.6, 56.7, 36.7, 96.7, 96.7, 96.8, 96.8, 96.8, 96.8, 96.8 1 0 F . 7 1 E . 6 9 F . 5 9 7 . 9 7 . 9 7 . 9 7 . 9 7 . 1 9 7 98.1 BIR - SEA STAT 97-7 GA 4 GA 5 GA 5 98.7 98.8 98.8 98.8 98.8 98.8 98.8 98.8 

TOTAL NUMBER OF OBSERVATIONS

99.4 99.5 99.6 99.9 99.9 99.9 99.9 99.9

98.5 98.9 95.6 99.4 99.5 99.7400.04:0.0400.0400.0400.0400.0400.0

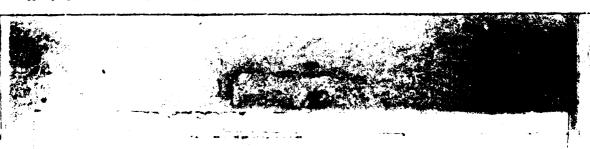
99.5 99.71.60.0h.00.0h.60.0h.60.0

916

USAF ETAC - 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBIGIES

97.1 97.7 98.5 97.1 97.7 98.5

55.4 57.1 97.7 98.5 98.9 99.



99.4

98.9 95.5

سرا

1

TAL CLIMATCLOGY BRANCH TETAT WEAT ST SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

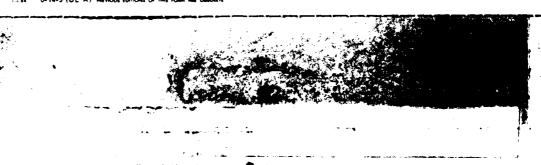
-200-11-0

4 ,	···	•						v15	Bigity STA	ATUTE MILI	BS						
* ( (	•	• · · - •	26	<u>.</u>	₹* :	≥)	22.	≥ 7	21:	ب. ا د	<u> </u>	2 •	23.	ž.	≥ 5 16	٤ ،	20
144 - 18 1770	CAN	6 4 13 1							69.5								
· A	OXN .			74.3	,	- 1			74.3		[			-	- 1		
2 14 2 2 10	ψης. 	1:.7	78.8	72.8	72.8	7 F . A	78.8	78.8	75.8 78.8	78.8	78.8	78.8	78.8	78.8		78.8	78.8
	90.	2 . 5.	3.46,	4.6	22.6	ei.b	P2-6	82.6	81.5 £2.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	Bist
	K k	. zasti	-4.5,	84 . S.	24.9	84.9		84.9	24.4 24.9 86.8	84.9	84.9	84.5	84.9		84.4 84.9	84.5	84.5
• -, 4		. BS.E.	۔ ۔ ۔ و	95.2	90.2	96.2	56.3	95.4	52.2	90.4	SC.4	50.4	90.4	9	95.4	97.4	96.4
• - 3		. 57.2	53.7	94.2	Su.2	94.7	94.3	94.4	94.6	94.4		54.4	94.4	94.4	54.4	25.48	94.4
او . د م اد م	500		15.1	95.9	95.9	96.5	96.1	96.3	96.3	96.3	96.3	96.3	76.3	96.3	96.3	96.3	96.3
	BCX	54.5	55.5	96.3	. 3	96.5	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
-	ZUL. OUK.	54.7	35.8	97.0	97.0	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
-	900 800	74.7	55.9	97.2	97.2	97.5	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
_	700 600	54.7 94.7	76. 76.						98.5						98.7 99.C		1
	500 406	99.7	26.2	97.5	97.4	7.49	98.4	98.9	58.8 99.1	99.4	99.7	99.7	99.7	99.4	99.8	1	720°C
<u>.</u>	300 200 100	54.7	ibaz	97.5	97.6	98.3	98.4	98.9	99.1	99.4	99.7	99.7	99.7	99.4	99.8	1.0.0	100.0
<u>.</u>	()	54.7	56.2 56.2	97.5	97.6			98.9	99.1	99.4			99.7			100.6	

TOTAL NUMBER OF OBSERVATION

936

USAF ETAC 1.4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORBIGET



TRAL CLIMATCLOGY BRANCH

#### **CEILING VERSUS VISIBILITY**

براعقالا المناجع الأجرارية

14-01

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1446-1456

							ų i S	BILLITY ST.	ATUTE MILI	ES						
4: *		7.5	• • •	4	2.1	22.	≥ 2	ا≤	≥1.	21	2 '4	≥ ',	≱.	≥ 5 16	≥ •	≥0
1 %	5 . 6 1 . 1										69.2 74.0					
	14.4										75.1 75.4					
	15.6 17.2										76.5 78.5					
	75.6 . 15.5.										80.2					9C . 2
* **** * ***		°د ۰ 6 بغمانی									82.8					82.8 84.0
r Sjek r Sjek	# 5 • 6 	(اورون ب <b>ممنت</b>									86.3 51.1					
- 45.F	, 52.1	22.3	93.7	23.8	93.8	93.2	91.9	93.9	93.9	93.9		93.9	93.9	93.9	93.9	93.9
* 15 M	1.7.1 .iakk.										94.4 55.4					
- 15 x - 2 xx	. ilak	95.5	95.9	96.0	96.1	96.2	LAAR	96.3	26.3	96.3		96.3	96.3	96.3	86.3	26.3
- H/H	. 55.2	بكمعت	27.1	97.2	97.4	97.5	97.7	97.7	97.7	97.A		97.8	97.8	97.8	97.8	97.8
* **	95.2 , <u>95.2</u>		97.3	97.6	97.8	94.0	98.4	98.4	98.4	98.5		98.5	98.5	98.5	98.5	98.5
H-X			97.8	98.2	98.5	98.7	99.4	99.4	99.4	59.5		99.5	99.5	99.5	99.5	99.5
* ** *** *****	+ 55.6	57.3	97.8	98.2	98.6	98.4	99.5	99.5	99.5	99.6	99.5	99.6	99.6	59.6	99.6	99.6
• 500 • 460	. i 5.ab	57.1	97.8	98.2	95.6	98.8	99.7	99.7	99.7	99.8	99.9	99.9	99.9	Lic.c	10.0	100.0
20X	همتت +	57.3	97.8	98.2	98.6	98.8	99.7	99.7	99.7	99.8	99.9	99.9	99.9	1.0.0	100.0	200.0
: 'UC											99.9					

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 40 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORIGIN

(L. PAL CLIMATOLOGY PRANCH (n) tac bt: Afat (br Service/Mac

#### CEILING VERSUS VISIBILITY

HILL AFE IT WOOM SAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

: <del>5&6 - 1.7 cc</del>

Estheri	•						viS	SIBILITY ST	ATUTE MIL	ES						
186,	210	26	23		. ≥3	≥2.	≥ 7	≥1.	≥1.	21	24	٠, ١	4.	≥5 16	٤.	≥0
NF - 1 E UM 20000	75.8	63.7	68.7	68.7	62.7	68.7		1 1 4 1		68.7 73.2	68.7	68.7	68.7		68.7	68.7
≥ 1800s. ≥ 500×	77.5	74.3	74.3	74.3	74.3		74.3	74.3	74.3	74.3	74.3	74.5		74.3		74.3
≥ 14000 ≥ 12000	, e . 1	75.5	75.5	75.5		75.5	75.5	75.5	75.5	75.5	75.5	75.5				75.5
≥ 10000 ≥ 2000	و : د ت : د	±1.3	81.3	81.3 82.6	61.3	P1.3			81.3	81.3	81.3	81.3	81.3	81.3		
≥ 8000 ≥ 7000	65.6	26.2 28.6	86.2 88.5	86.2 2.88	36.2 A£.C	86.2	86.2 88.0			86.2 88.0	86.2	86.2	86.2	86 • 2 88 • C		86.2 88.0
± 5000 ± 5000	ες. <u></u>	97.9	90.0			96.0			90.0		1 1	96.0	90.0	90.0		96.E
2 4500 2 4000	2.0	93.8		93.9	93.9		93.9		93.9		93.9		93.9			93.9
2 3500 2 8000	ça	75.3 96.	95.5 96.3		95.7	95.7	95.8		95.8	95.8		95.8	95.8	95.8	95.8 56.7	95.8
2500 2000 	Fe1	- 1			97.4 97.4			97.5				97.5				
2 1800 2 300 3 300	95.1 95.4			98.0	98.4	98.4	98.6		98.8	98.8	98.8	98.8	98.8	98.8	98.8	4.89
2 1200 1900	55.5 55.6	57.6	98.0	98.1		98.7	98.9	59.1		59.1	99.1	99.0	99.0	99.1	59.1	99.1
2 900 2 800 2 700	; ° . 6		98.2		98.9	98.9	99.5	99.8	99.8	99.8	9.8	99.8		99.8	99.8	
≥ 600 2 500	95.7 95.7	57.7		98.5	98.9	94.9	99.5	99.8		99.8	99.8	99.8	99.8	99.8	99.8	99.8
2 300	95.7	57.7		SAS	SPAS	99.		156.6	100.0	ICO.C	100.C	10.0	100.0	100.0	100.0	1CG.C
2 200	55.7 55.7	57.7 57.7	98.2	98.5	96.9	99.6	99.7	101.0	1CC.C	100.0	100.0 100.0	100-0	100.0	100.0	100-0	ICO.C
2 0	15.7	57.7	98.2		98.9			1			180.0		,			,

TOTAL NUMBER OF DESERVATION

93

USAF ETAC - 18 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

AAL CLIMATCLOGY BRANCH TYTAC AEAT ER SERVICE/MAC

HILL AFE LI ... HATTER WANT

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

÷°€÷sccc °°€1

	•						v15	BILLTY ST	ATOTE MIL	ES.						]
444.5	200	26	?5	:4	·	27	≥ 2	<u>2</u> )	≱١.	≥,	2 .	≥ .	≥ .	≥5 16	٤٠	≥ 0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				72.4												
* #-#K	76.4.	76.9	76.9	76.9	76.9	76 . 5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.5
2 4:44 1 2144	17.1 + 15.5			77.4												
7 V 44	. 1.42.	Era5,	cz.5		zas.	82.5	82.S	22.5	92.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
- 4144	. =£.=.	بقمتنا	22.2.		21.2	27.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
	. 51.44.	S	12.2.		94.2	52.2	92.2	52.2	92.2	52.2	92.2	52.2	92.2	92.2	92.2	92.2
4 **	. 25.44	بلامك	95.5	73.5 <u>95.5</u> 95.7	95.5	95.5	95.5	95.5	45.5	95.5	55.5	95.5	95.5	95.5	95.5	95.5
* 1 mm	. 54.5.	Shas.	96.9.		97.	97.	97.5	97.5	97.0	97.5	97.C	97.0	9.7.C	97.0	97.0	97.5
·	. 95.2.	\$ 1 at.	92.4.	78.4	SAS	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	34.6	98.6	98.6
	, ; <u> 5.</u>	That.	98.7.	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	. SEas.	Shal,	99.1		9.9	95.4	99.4	99.9	99.4	59.5	99.5	99.5	99.5	99.5	99.5	99.5
PER TUR	· 16 · ·	58.5	99.2	99.4	99.5	99.5	99.5	99.5	99.5	8.89	99.6	99.8	99.8	99.6	99.8	99.6
5 5/AU	96.0	58.5	99.5	99.6	99.7	99.8	99.8	99.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.5
30t		98.5	99.5	99.6	95.7	99.8	99.9	99.9	99.9	10.0.0	100.0	100.0	100.0	100.0	100.0	100.0
ox.	98.F	\$8.5	99.5	99.4	99.7	99.8	99.9	99.9	99.9	100.C	100.0	100.0	160.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

220

12:

USAF ETAC ..... 0-14-5 (OL A) regulous follows or mile rollin and descutte

TAL CLIMATOLOGY BRANCH Totag (Afatoer Service/Mac

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2 4 x C = 23 0 C

	•				2 to -		v151	BILL!** 5"A				+				
		36	**	.• 4		22	27	2	21.	21	2 •	≥ •	2.	≥5 16 ,	2 .	20
egi kulong Kabupatèn	, , , , , , , , , , , , , , , , , , ,	76.5 76.5						76.5								
* #(** ***		79.1	77.1	79.1	79.1	75	79.1	79 . 1:	19.1	79.1	79.1	79.1	79.1	,		79.1
40xx,		57.6 31.6	81.C	A C . C.	84.C	86.6	85.C	8C.C					80.C			
2 1000 2 9000			92.2 81.5				62.2 83.5	82.2							82.2	
900C	.5.° :2.1		85.9					85.9							85.9	
5000 5000	.7.6:							68.1						;	89.1 91.6	
± 4000		- • .	52.5	/				93.C								
: 35/A - 3000								94.6		1					94.6	
2500 2007								97.1			97.1				97.1	
2 500								98.1 98.5				98.1 98.5			98.1	
2 1200 1700	56. 160.	91.8	90.6	95.7	58.7 58.5			98.7 99.0	98.7 99.0		98.7	98.7		98.7		96.7
900 800	96.	98.1	98.9 99.1	99.0	99.5	99.0	99.C	99.0	99.6	99.1	99.2	99.2	99.2		99.2	99.2
200 2000	-6. - 96.5	Se	99.1	99.2	99.4	99.4	99.5	99.5	99.5		99.7	99.7	99.7	99.7	99.7	99 .7
± 500 ± 400	36.:	58.C GB.C	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7		99.7	
2 300 2 200		3.8: 3.22	99.2	99.5	99.6	99.6	99.7	99.7							100.0	
100 2	.6.	3.8	99.2	99.5	99.6				99.7		100.0		180.0		100.0	

TOTAL NUMBER OF OBSERVATIONS

930

100

USAF ETAC - 154 0-14-5 (OL A) retvious stirious of this folio and obsoleti

HILL AFE IL WANTE

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	•				,		v15	BILLIY ST	ATUTE MILI	ES						
1447	* ***	≥ 6	25	2 A	<u>*</u> ;	≥2.	≥ 2	≥١,	، ا≲	≥1	≥ 4	≥.	≥ .	≥5 16	2.	≥0
EUNI- DRAK	e e										72.1					
BINH BINH		75.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	75.1	76.1	76.1	76.1
- 1468A - 1468A	77.	77.3	17.3	77.3	7 . 3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
KKK WKK											81.9					
5 BURK 7 7 KA	.5.7 . <u>.6.5</u> .										85.6 86.5					
- N. 64 - 5 cs	. 2 <b>5.</b>	91.5	فعلو	91.6	91.6	91.7	91.7	91.7	91.7	91.7		51.7	91.7	91.7	91.7	91.7
	91.5 <u>بلمند</u> ،										93.( 94.4					
	>3.€ .29.5,	15.6	26.	96.	26.1	96.4	86.2	96.2	96.2	56.2	94.9	96.2	96.2	96.2	96.2	96.2
	15. . 15.4,	16.7	57.2	97.2	97.3	97.4	97.0	57.4	97.4	97.5		97.5	97.5	97.5	97.5	97.5
	98.4 .≱ <u>4≟</u> 4.	. 1.7	97.7	97.49	38.6	98.1	98.1	98.2	98.2	98.2	97.5 98.2	98.2	98.2	98.2	98.2	98.2
	- 25 a 1,	57.1	98.1	94.1	96.4	98.5	98.6	98.7	98.7	98.7		98.7	98.8	98.8	98.8	98.8
- 96% > 96% 	95.7,	57.4	98.2	94.4	إمفاد	98.7	98.9	2000	29.0	99.1	98.8	99.1	99.1	99.1	99.1	99.1
7 6KC	55.7	37.4	98.3	94.6	98.8	98.5	99.1	99.2	59.2	99.3	99.2	99.3	99.4	99.0	99.4	99.4
* 500 * 400 * 300	55.7	57.5	98.4	98.7	9.0	99.1	99.4	99.5	99.6	99.7	99.6 99.8	95.8	99.A	99.8	99.9	99.5
2 200 2 200	55.7	51.5	98.4	94.7	29.0	99.1	99.5	99.6	59.7	99.8	99.8	99.9	99.9	9.9	100.0	1CC-C
. O											99.9					

TOTAL NUMBER OF OBSERVATIONS

7445

USAF ETAC - 0-14-5 (OL A) regions epitions of this follow are obtour

. FAL CLIMATOLOGY GRANCH TITAC . "EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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- FalNo	·			<del></del> -			v15:	BIGTY STA	NTUTE MILE	is.			-	-		
· · · · · · · ·	. ≥10	20	≥ 5	₹4	≥3	≥2.	≥ 2	<u>≥</u> .	2	21	۷.	≥ •	≥ .	≥5 16	≥.	≥o
NO CERUNO 20000	57.2 61.3	58.7 62.3	50.8	79.8. 62.4	5 e • 8	58.8	58.8 62.8	58.8	58.8	58.8	58.8	58.8	59.8	58.8 62.4	54.8 62.8	58.8
≥ 18000 ≥ 18000	c'e clet	:2.4 63	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	67.6	62.6
≥ 14000 ≥ 12000	61.8	66.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000 ≥ 9000 ≥ 8000	1'.6 12.5	73.9	74 . C	74.5	74.4	74.0	74.5	74.0	74.6	74 - 1	74.5	74.C	74.6	74.0	74.C	74.C
2 7000 2 7000	75.4 . <del>77.6</del>	78.1 20.2	76.2 8C.3	78.2 8C.3	76.2 55.3	16.2 8C.3	8C-3	78.2 8C.3	78.2 81.3 62.6	78.2 86.3	78.2 86.3 82.6	78.2 86.3	78.2 85.3	78.2 3C.3	78.2 86.3 82.6	78.2 8C.3
2 5000 2 4500	7 7 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-6.4 -8.4	86.6	86.E	26.6	86.6	86.6	86.6	86.6	86.68	86.6	86.6	86.6	86.6	86.6	86.6
2 4001 2 3500	6.5	9 9	91.	91.0	52 30	91.2	91.5	9C.2	91.C	90.2 91.0	90.2 91.0	90.2 91.0	96.2 91.0	9C.2	90.2 91.0	9E.2
2 3000 ≥ 2500 ≥ 2000	-1-i	91.6	93.6	92.3 93.9	94.0	97.4	92.8 94.0	54.C	94.C	92.4 94.1	92.4 94.1	94.1	94.1	94.1	94.1	94.1
2 1800 2 1500	7.8 7.8	91.2	94.9	95.2	95.7	95.7	95.7	95.7	95.7	95.8	95.A	95.8	95.9	95.9	95.9	95.9
± 1200 ± 1000	- E- 1	13.6	95.1	95.6	96.1	96.2	96.3	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
	F. 9 . 1	93.€ 93.€	95.3	95.9	96.6	96.8	97.2	97.4	97.4	97.8	97.9	97.9	98.0	98.C	98.C	98.0
2 700 2 600	68.1 68.1	93.6	95.3	95.9	96.6	96.8	97.3	97.7 97.8	97.8	98.3	98.7	98.7	98.8	98.8	98.8 99.0	98.5
± 500 ≥ 400	58.1 58.1	93.6 93.6	95.3	95.9 95.9	96.6	96.8	97.4	97.8	97.9 98.0	98.7	99.1	99.2	99.4	99.6	99.6	99.6
≥ 300 ≥ 200	68.1 28.1	93.7 33.7	95.4	96.C	96.7	96.9	97.7	98.C	98.2	98.9	99.5	99.4	99.7	99.8	30.8	99.8
≥ 100 ≥ 0	66.1 E8.1	93.7 93.7	95.4	96.0	96.7	94.9	97.7	98.1	9.2	99.0	99.6	99.7	99.9	1'C.C	100.0	100.0

TOTAL NUMBER OF DESERVATION

9.0

USAF ETAC 10144 0-14-5 (OL A) regyous comous or this folio ARE desour

ECRAE CLIMATCECGY BRANCH PACETAC PRATER SERVICE/MAC

### CEILING VERSUS VISIBILITY

HALL SEE IT WATER WANT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- cscc

	•						V15	BILLITY STA	ATUTE MILI	<b>£</b> 5						
1887	•	≥ 6	2.5	2.4	<b>≥</b> 3	≥ ≀	≥ 2	۱ ا خ	≥1.	≥1	ه؛ چ	2 •	≥ 7	≥ 5 16	≥ .	≥0
ANT ELM				65.6												
2 600 2 600		63.9	63.9	63.9	63.9	63.9	63.9		63.9	63.9	63.9			63.9	63.9	63.9
2 140KF 2 2KFF				65.4							i i	65.4	65.4	65.4	65.4	65.4
2 5000 2 5000 	+ 11.45	72.8	72.8	72.1	المتا	72.8	72.8	12.8	72.8	72.8	72.8	72.8	72.8	72.8	72.1	72.8
2 8000 2 1990 	+ 16.6	79.6	15.6	76.0 79.C	75.0	75.	79.5	79.C	79.6	79.0	79.C	79.5	79.C	75.C	79.0	79.6
1 00000 1 5000 1 4500	. =1.2		BaBb		24.8	84.8	84.8	84.8	84.8	84.2			84.8	84.8	84.8	84.8
2 400r 35ra	. £3.5	-7.B	88.2	88.1	88.3	68.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	48.3
3000 - 2500	. <u> </u>	1-04	91.3		إعدد	91.7	91.7	51.8	91.8	91.6	91.8	91.8	91.8	91.8	91.8	91.8
2000 800	بلما شب			94.4 94.4												
2 500 2 1200 2 1000		92.3	94.1	94.8	95.1	95.1	95.1	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
WX.	. 67.2	92.3	94.3	95.C	95.4	95.4	96.C	96.9	97.C	97.2	97.2	97.2	97.3	97.3	97.3	97.3
i ii i tur, e dux	€7.2		94.3	95.C	95.4	95.4	96.0	97.C	97.1	97.4		97.4	97.6	97.6	97.6	97.7
500 405	£7.2	92.3	94.4		95.6	95.7	96.3	97.3	97.4	98.0	98.3	98.3	98.6	98.6	98.6	98.8
2 300 2 200	£7.2		94.6	95.2	95.8	95.9	96.6	97.6	97.7	98.3		78.9	99.2	99.4	99.4	99.8
2 100 2 0	£7.2	92.4	94.6	95.2	95.8	95.9	96.6	97.6	97.7	98.3	98.9	78.7	99.3	99.6	99.6	

TOTAL NUMBER OF DESERVATIONS

9.0.

USAF ETAC 100 0-14-5 (OL A) retrious tortions of this form all desout

1 JOAL CLIMATOLOGY BRANCH 1 JOAC SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- <del>CART - CA</del>L

ELING							VIS	BILITY STA	ATUTE MILE	5						
FET .	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1.	≥1.	21	2 '4	≥ .	≥.	≥5 16	≥ .	≥0
NO CEIUNG 2 20000	5 f • 1	56.7	56.8 59.7	56.8 ES.7	57.C	57.c	57.C	57.C	57.0	57.0	57.C	57°'	57.0 59.9	57.C	57.5	57.0
2 18000 ≥ 18000 		66 83	6 . 7	65.7	69	61.1	60.5 61.1	6C.9	60.9	60.5	60.9	6C.9	60.9	60.9	65.9	61.9
2 14000 2 12000 5	61.91	61.5	62.6	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62 • 2 65 • 8	62.2	62.2
≥ 1000f ≥ 900f +	" إقماعات	19.7	69.9 7E.9		71.02	70.2	75.2 71.2	70.2 71.2	70.2 71.2	70.2 71.2	71.2	70.2 71.2	75.2 71.2	70 • 2 71 • 2	70.2 71.2	70.2
9 8000 2 2000 	73.7	74.6 23.6	74 .8 7E.2	74.9	75.1	75.1 78.6	75.1 78.6	75.1 78.6	75.1	75.1 74.6	75.1	75.1 78.6	75 • 1 78 • 6	75 • 1 78 • 6	75.1 78.6	78.6
5000 5000 	79.3 32.2	:3.7	84.0	91.6	84.3	81.2	81.2	61.2 64.6	61.2 84.6	81.2 EA.6	81.2	81.2	81.2	81.2	91.2	3.08
3500 +	:3.2 <u>:5.44</u>	57.8	88.6	85.3	35.6 86.9	85.7	85.8	95.8 89.1	85.8 85.1	85.8	85.8	85.8	85.8	85.8	85.8	89.1
2 3006 2 2506	-1-1	88.9	99.7 91.6	89.8 91.7 92.9	9:1	90.1 92.2 93.7	9[.2 92.3 93.8	95.2 92.3 93.8	90.2	90.4 92.1	92.7 92.7	90.4	90.4 92.7 94.1	95.4 92.7	97.4 92.7	96.4
2000 2 1800	-8-3 -8-9	51.7	93.2	53.4	54.2	94.4	94.6	94.7	94.6	95.1	98.6 95.1	95.1	94.9	94.9	95.1	95.1
2 1500 2 1200	68.4	91.7	93.3	93.8	95.1	95.3	95.C	\$5.1 \$5.8	95.9	95.4	95.8	95.4	95.4	95.4	95.8	95.8
2 1000	:8.5 :8.7	91.8 91.9	91.8	94.3	95.3	95.6	96.4	3.69	96.8	97.6	97.7	97.7	98.0	97.6 98.C	97.6	97.6
2 700 2 600	58.7 68.7	71.9 91.9	93.9	94.6	95.6	95.8	96.8	97.0	97.2	97.A	98.0	97.9	98.3	98.3	98.2	98.2
2 500 2 500 2 400	58.7 68.7	91.9	92.9	94.6	95.6	95.8	96.9	97.1	97.6	98.4	98.9	99.3	99.3	99.3	99.4	99.4
2 300	£8.7	91.9	93.9	94.6	75.6	95.8	96.9	97.3	97.6	98.6	99.0	99.2	99.6	99.6	99.7	99.7
≥ 100 ≥ 0	28.7 25.7	91.9	93.9	94.6	95.6	95.8	96.9	97.3	97.6	98.6	99.0	99.2	99.6	99.6	99.7	99.6

TOTAL NUMBER OF OSSERVATION

101

### CEILING VERSUS VISIBILITY

HILL AFE LT WATER NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-2,5-1,100

								v15	BILITY STA	ATUTE MILI	E 5						
1 (1) 111			·				т										
		2.0	≥ 6	≥5	2.4	≥ 3	≥2 :	≥ ?	≥1.	21.4	≥1	مئح	≥ ,•	≥ ,	≥ 5 16	≥ 4	≥0
NC E4		2.1	3.6	57.8	53.B	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
: 200		.56.5										1	58.6		58.6		
- 80 - 80										- 1	(	59.6	-			59.6	
40	Or :							1				62.2				60.3	
: 120												66.6					
100	O.											70.4			- 1		
												75.9					
# 80 2 20												75.1					
60	~											78.C 61.1					
50												85.1					
45	. A											87.2					
• 40 • -												60.3					
* 15												91.3					
												92.6					
·												95.					
	Of-											95.0					
, , ,		£2.4	92.6	94.5	94.4	95.2	95.2	95.6	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
												95.9					
	 Of.											97.C					
	ur.											57.3					
	oi.											97.6					
	oc											97.6					
	oc oc	E . 4										97.8					
· ·	 	ERAN	52.1									97.9					
	00	68.4	92.1									98.2					
, ,	ou	68.4										98.3					
	Ú											98.3					

TOTAL NUMBER OF OBSERVATIONS

90

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AME ORBOLE

.E. PAL CLIMATOLOGY GRANCH CLITATAC ATT AEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1266-jacc

Func	• =						vis	BILITY STA	ATUTE MILI	ES						
166.	. ≥:c	26	25	≥4	≥)	≥2:	≥ 2	≥1.	≥1.	≥1	≥ .	2 .	≥	≥5 16	≥ .	≥0
NO : EUNO 2 20000	41.5	51.3	52•€ 57•2	52.C	52.€ 57.2	57.2	52.C 57.2	52.C 57.2	52.C 57.2	52.C	52.C 57.2	52.0 57.2	52.C 57.2	52.C 57.2	52.5	52.C
≥ 18000 ≥ 16000	58.4 58.2	58. 58.3	59.7 59.	58.7 59.4	58.7 55.5	58.7	58.7 55.5	58.7 59.0	58.7 59.0	58.7	58.7 59.C	58.7	58.7 59.0	58.7 59.0	58.7	58.7 59.0
≥ 14000 ≥ 12000	5:•? 62•1	6 9 64 . 6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6 65.8	61.6
≥ 10000 ≥ 9000	67.5	69.8	7 . 4	70.4		7C •4	7C.4		75.4 71.7	70.4	70.4	76.4	70.4	70.4	75.4	76.4
3008 ≤	7 • E	73.7 75.5	74 • 3 76 • 6				1	1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3 76.6
≥ 6000 ≥ 5000	76.7 30.6	79.8	8 .6	P 6	a'.6	80.6	85.6	8E.6	86.6	8C.6	87.6	80.6	86.6	80.6	80.6	90.6
2 4500 2 4000	52.5	86.1 57.7	86.9	86.9 88.7	86.5	86.9	86.9	26.9	86.9	86.5	86.9	86.9	86.9	86.9	86.9	86.9
3500 3000	c5.1	:8.4 89.3	89.6 95.7	89.8	89.8	89.8	89.8	89.9 91.6	89.9	89.9	89.7	89.9 91.6	89.9	89.9	89.9 91.6	99.9
2 7500 ≥ 2000 □ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	:6.2 :6.4	5 .1	91.9 92.3	92.2	92.6	92.6	92.8	93.C 93.9	93.0	93.0	93.C	93.0	93.5	93.0 93.9	93.6	93.6
2 1800 2 1500 E	-6.4 -6.4	7 . 4 7 . 4	92.4 93.1	92.9	93.3	93.3 93.9		94.2 94.8	94.2 94.8	94.2	94.2	94.2	94.2 95.E	94.2 95.C	94.2 95.0	
2 1200 3 1000 ,	66.4 66.6	54 5C.6	93.2	93.7	94.1	94.1	94.7	95.1 95.9	95.1	95.1	95.1 96.6	95.2	95.4	95.4	95.4	97.C
≥ 900 ≥ 800	65.6 66.6	76.6 95.6	93.7	94.3	94.8	94.9	95.7	96.2	96.2	56.7 57.	96.9	97.	97.2	97.2	97.2	
≥ 700 ≥ 600	65.6	90.6		94.4	94.9		95.9	96.4	96.4	97.1	97.3		97.7	97.7	97.7	
≥ 500 ≥ 400	26.6	96.6 <u>91.6</u>	93.7 93.7		94.9	95.0	95.9	96.6	96.6	97.2 97.2	97.6		98.4	98.4	98.8	99.1
2 300 2 200	86.6 86.6	9 . E	93.7	94.4	94.9	95.C	95.9	96.6	96.6	97.3	97.8	98.3	98.8	98.8	99.2	99.6
≥ 100 ≥ 0	86.6 A.A3	5 . 6	93.7	94.4	94.9	95.1	95.9		96.6	97.3	97.9	98.4	98.9	98.9		100.C

TOTAL NUMBER OF DESERVATIONS

. 90

USAF ETAC NI 64 0-14-5 (OL A) REVIOUS ESTICHS OF THIS FORM ARE OSSOU

CHAL CLIMATCHORY BRANCH HEATHER SERVICE/HAC

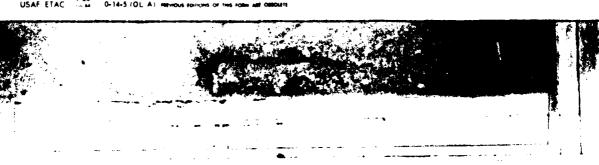
### CEILING VERSUS VISIBILITY

HILL AFE LT THE WANT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	e i Nerv	•						vis	BILITY STA	TUTE MILI	E 5						
		. 21	2.6	+ ≥5		23	≥ 2 .	≥ 2	≥1.	≥1,	2	2 '.	2.	2.	≥ 5 16	2.	20
	TEUNIS 2000.	. 2.2; . 2.2;							54.7							54.7	1
	SIRP SIRP		68	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
. •		. = 6 . 4,	49	69.6	69.6	69.8	8.24	69.8		8.23	69.8	69.8	69.8	69.8	69.8	8.94	69.8
	AHCA SANDE	25.03	23.1,	13.8	73.8	74.6	79.	79.0		74.6	74.0	78.5	79.6	74.0	74.5	79.5	74.0
. 3	10mm.	14.1	76.5	77.7	7.7.4	1cac	18.C	78.0	76.1 78.5 82.2	78.5	78.5	78.C	78.0	7.E .C	78.C	78.C	78.5
٠,	450/	£2.2	25.E.	86.7	26.8	AC	87.0	87.0	87.0	67.0	87.C	87.C	87.5	87.0	87.5	87.5	87.5
	414(# — — — 351K	+ 65.4	29.2	9	فمتك	ومرو	كمعك	91.9		90.5	2.32	90.9	90.9	90.9	90.9	90.5	96.9
. :	5.7		91.1	93.4	93.8	94.3	94.3	94.4	54.4	94.4	54.4	94.4	94.4	94.4	94.4	94.4	94.4
· .	HI X	. £?.i. :7.3 . £2.i.	32.6	94.7	95.1	95.5	95.8	95.9	96.0	96.C	96.2	96.2	96.3	96.3	96.3	96.3	96.3
•	214		9	95.0	95.4	96.3	96.3	96.6	96.8	96.8	97.0	97.	97.1	97.1	97.1	97.1	97.1
	Ç¥ x	67.1 +7.3	92.5	95.1 95.3	95.6 95.8	96.6	96.7	97.C	97.4	97.4	97.7 57.9	97.7	97.8 98.0	97.8 98.0	97.8 98.0	97.8 98.0	97.8 98.C
	505 506	1111	Sie	35.3	55.4	96.8	200	97.2		97.8	98.5	98.5	98.7	98.7	98.7	98.7	98.7
	4/X	1203	9401	55.4	95.9	96.9	97.	97.4	97.9 98.5	98.0	98.4	98.4	99.1	99.2	99.1	99.2	99.4
- ·	700 	£7.0	92.1	95.0	95.9	9.42	97.6	97.4	98.C	98.0	68.4	-98-8	99.1	99.2	99.2	99.7	99.8
٤									98.6					99.2			

USAF ETAC 1084 0-14-5 (OL A) REVIOUS FOID



AL CLIMATOLOGY BRANCH. 1746 1541/58 SERVICE/MAC

#### CEILING VERSUS VISIBILITY

LL AFE I

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- <del>2008 - 2000</del>

	En Nov							VI5	181LtT+ 512	ATUTE MILI	15						
	166,	≥10	≥ 8	≥5	≥4	≥ 3	≥2:	≥ 7	≥1;	≥1.	٠	2 •	2 .	2.	25 16	2.	≥0
	ENINE.	5.4	57.0	57.6 61.6					57.6						57.6 61.6		
	SINK			62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	€2.7	62.7	
	12000 12000			6									65.8		65.8	65.8	65.8
	- 1(құн - 90кк. 	عمتن.	12.1	71.7	72.1	72.7	72.7	72.7		12.7	72.7	72.7	72.7	72.7		72.7	72.7
	PERON.	. 14au	76.2	15.0 76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	1	76.9	76.9
	6000 5000 	. 2 4	24.	84.6	84.7	84.8	84.8	84.8	86.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
	400X	4		88.4	88.6	88.7	88.7	88.7	87.2	48.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
	300. - 7500.	1.65.3	97	89.1 91.3	91.7	91.9	91.9	91.9	92.5	92.1	92.5	92.0	92.0	92.1	92.1	92.1	92.1
	2(V)s.	SAL	92.1	92.4 93.6	94.2	94.9	94.9	95.1		95.3	95.6	5.7	95.7	95.8	95.8	95.8	95.8
	200	-6.C	52.3		95.1	96.0	SELE	96.4	96.8	96.8	97	57.1	97.1	97.2	97.2	97.2	97.2
	900	- 66	<u>. 7 2 - 7</u>	34.6	95.3	96.4	96.4	97.0	97.4 98.0	97.4	97.8	97.9	97.9	98.0	98.0	98.0	98.0
:	700	66.2	تمتد	1	95.9		97.4	97.7	98.2	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9
. :	500 500	26.2	52.7	55.2 55.2	26.	97.1	97.1	97.8	98.6	98.3	98.9	99.6	99.0	99.1	69.1		99.1
•	ACK.	26.2	52.7	95.2	96.6	57.1	97.1	97.9	98.6	98.6	99.3	99.0	99.4	99.7	99.7		
	100	66.2		95.2													
	· · · · · ·	£6.2		95.2					94.6								1:6.6

TOTAL NUMBER OF OBSERVATIONS

924

USAF ETAC ...... 0-14-5 (OL A) MENOUS SOITIONS OF THIS FORM ARE OSSOLETE

JRAL CLIMATCLOGY BRANCH LESTAC LEATHER SERVICE/MAC

HILL AFE LI ... TOPON WANT

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

:: C-23CC

	-						visi	BILLTY STA	ATUTE MILE	ES .						
***	• • • • • • • • • • • • • • • • • • •	20	≥ 5	2.4	2.1	22:	≥ 2	≥1 ;	≥1.	<b>≥</b> i	214	≥ .	≥ ;	≥5 16	2.	≥0
NAC BILINACI THERE	51.4 5 52.41 E															
.2 H H H	4	4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2		64.2	69.2	64.2	64.2	64.2
- 1314A - 1468B	c6.1 6	بلعب	13	75.3	73	76.3	75.3	73	25.3	1C-3	75.3	75.3	70.3	70.3	70.3	76.3
		<u> </u>	75.8	75.8	75.B	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
	15.1	9.4	75.8	79.8	79.8	79.8	19.8	79.8	79.8	79.8		79.8	79.8	79.8	79.B	79.8
	27.1 9 27.3 2 94.4 3	5 . 7.	86.1	56.1	8:1	26.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1		86.1
	14.4 1 25.3 3 45.6 C	8	32.4	98.4	88.9	98.4	88.9	48.4	88.4	88.4	88.4	BB.4	88.4	88.4	89.4	88.4
1 3000 1 3000	. <u> </u>	بتعد	21.2	51.4	51.8	51.8	91.9	91.9	52.C	92.0	92.C	92.0	92.C	92.0	92.0	92.6
9(X	. <u>:7.2.</u> 9	l a Ei	93.2	93.8	94.2	99.2	94.4	94.6	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9
·* 1290	. Elai. 9	2	24 .1.	94.7	25.1	95.1	95.9	95.6	95.7	96.	56.2	96.2	96.3	96.3	96.3	96.3
2 900 2 900	67.8 9	2.4	94.8	95.7	56.2	95.A 96.2	96.7 97.1	96.8 97.2	96.9	97.4	98.3	97.9	98.4	98.4	98.4	98.4
2 80X	87.8 9	2.6	94.8	95.7	96.2	96.2	97.2	97.3	97.4	98.0	98.4	98.4	98.6	98.6	98.6	98.6
2 600° 2 500 400	87.8 9	2.8	94.8	95.7	96.2	96.2	97.2	97.4	97.6	98.1	99.0	99.2	99.4	99.6	99.6	99.6
2 300 2 700	87.8 9 87.8 9	2.8	94.6	95.7	96.2	94.2	97.2	97.4	97.6	98.1	99.0	99.2	99.4	99.6	99.6	99.6
≥ 10C 2 0	67.8 9	2.6	94.8	95.7	96.2	96.2	97.2	97.4	97.6	98.1	99.1	99.3	99.6	99.7	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS

225

USAF ETAC 19164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDER

LEATING SERVICE /MAC

### CEILING VERSUS VISIBILITY

EILL RELL TOWN GAM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Light,	•						viSi	BIGITY STA	ATUTE MILE	5						
HEE	> '€ '0	≥6	≥5	≥ 4	≥3	≥7	≥ /	2	≥1.	· · · ·	2 4	2.	جدد حددد إ	≥5 10	≥ •	≥0
*41. h EkiPNIS ± 2000NU	* : == == 55 • 2: 1 - 55 • 51	5 ± • 5	56.7	56.7	56.8	56.e			56.8	56.8	56.8	56.8	56.8	56.8 61.í	54.8	56.8
≥ 18000 ≥ 18000	cC.2	.1.e			61.9			61.5		61.9	61.9	61.9	61.9	62.4	61.9 62.4	61.9
2 14000 2 12000	(2.5	64.	64 . 3 6 2 . 7	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	67.7		
≥ 9000 ≥ 10000 	65.5 L1.	71.7	72.1 72.5		72.9	72.5	77.9	72.9	72.5	72.5			72.9	72.9	72.1	72.9
2 8000 2 7000 	11.5 2.2	75.6 17.5	78.3	76.0 78.3	76.4		78.8		78.8	. 28.4	78.4	78.4	78.4	78.4	76.1 78.4 81.4	78.4
5000:	12.7	4.8		25.3	51.4 35.8	85.4		.e5.4	85.8		85.4	61.4 65.4 67.1	45.4	85.4	85.4	_ = _
4000	25.6	BAG	87.0 89.1 90.0	87.0 89.2 95.1	3	Eaga	AS.3	89.3 90.3	49.3	89.3		85.3	EARA	89.3	89.3	95.3
≥ 3000 ≥ 2500	1 6 6 4		91.5 92.8	91.8		92.1	92.2	92.2	92.3	92.1		92.3	93.9	92.3	92.3	92.3
+- 2 2000 2 1800	1 222		57.6	94.	SHE	98.6	94.8	94.9	94.9	25.6	55.1	95.2		95.3	95.3	95.3
≥ 1500	47.4	92.1	94.2		95.4			96.0	96.1	96.3	96.5	96.3	96.4	96.4	96.4	
2 1000 2 900 2 800	£7.5	92.2		95.2		96.1		97.1		97.5	97.7			97.8	97.8	
± 700 ± 600	£7.5	9.02		95.3	96.0	96.2	96.8	97.3	97.3	97.8		98.1	98.2	98.2 98.5	98.2	
± 500 ≥ 400	67.6	92.3	94.7	95.3		96.2	97.C		97.6	98.2	98.6	78.8	99.1	99.1	99.2	99.3
≥ 300 ≥ 200	67.6	92.3	94.7		96.2	96.3	97.1	97.6	97.7	98.3	98.8		99.3	99.4		99.7
۱۵۷ م 0 م	27.6	92.3	54.7	95.4	96.2	96.3	97.1		97.7	98.4	98.5	99.1	99.4	99.5		99.9

1256

1-1

TAL CLIMATOLOGY BRANCH. Tytac

### CEILING VERSUS VISIBILITY

5 HILL AFE LT - MINES

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- CCC - - xcc

--- ÇEC

1.4							¥15	BILITY ST	ATUTE MILI	<b>E</b> 5						İ
+++.	* **	26	25	≥ 4	23	.≥	2.2	•	21.	<u>≱</u> 1	2 •	≥ •	≵.	≥5 10	٤.	±٥
M ERMAN	15.5	46.5													4 P . 6	
5 P. H.H.	42.6	49.5														
* 1464* * 1264*	47.7	51.7	- 1						1		52.3 53.9				52.4	
* ARR		54.8 55.5									57.1 57.7					
* HJRX * 184	. 52.2	,	6	Llac	61.6	61.6	61.9	61.9	61.9	£2.	62.3	62.4	62.4	62.8		Sink
• SINH	4	63.9	77.8	12.9	23.5	71.5	23.9	73.9	71.9	74.6		74.3	74.3	78.3		74.7
- 4514 - 4188	£ = 4		78.5	70.6	75.2	79.2	79.9	79.9	79.9	EO.C	BC-2	BC.3	80.3	86.3	AC-3	81.8
* 10 K K	15.65	. 72.7) . <u>21.1</u>		83.1	82.5	AZAS	84.5	44.5	84.5	88.6	84.8	8449	Ba.c	85.1	85.1	85.5
- 2002 - 2006 - 2006	, 71.3		35.4	£5.7	87.6	87.4	88.1	88.1	88.1	88.2	68.4	44.5	88.5	68.6		3.98
	. 21.2		A5 . A	86.2	BHAC	BRAC	89.6	29.7	89.7	89.8	95.1	95.2	95.2	95.3	95.3	8.39
900	11.1	61.7 23.7	26.5	86.8	88.6	88.6	90.4	90.5	60.6	91.1	51.5	91.6	91.8	91.9	91.9	92.4
2 B/A	11.3	23.7 93.8	46.	86.8	88.6	88.6	96.5	8.0.E	91.1	Slab	52.C	92.2	92.4	92.5	92.5	92.5
3 800 500	11.1	93.8	BEAL	AZAC	88.8	ALAR	ومعو	91.2	23.5	92.4	93.1	93.4	93.7	93.8	93.9	- Pan-3
. 400 . 100	11.3	23.A	A&.1	87.5	88.8	88.9	91.2	91.5	92.2	93.5	98.8	94.5	94.7	94.8	95.1	95.5
200	+ 11.3	84.C	86.3	87.2	200	ASal	91.4	91.9	92.6	98.2	25.4	96.6	94.5	96.7	97.5	98.2
ف ف		94.6														

TOTAL NUMBER OF ORSERVATIONS

CTC

12:

USAF ETAC " O-14-5 (OL A) MENIOUS SOITIONS OF THIS FORM ARE OSSOLE

AL CLIMATCHORY BRANCH

#### CEILING VERSUS VISIBILITY

AEATHER SERVICE/MAC

LALL SEE AL WARM SAME

74-81

- Licetocc

### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF DESERVATIONS

930

USAF ETAC NI - 0-14-5 (OL A) MEMOUS CONTINUE OF THIS PORM ARE OSSOLET

LODAL CLIMATCUCGY BRANCH CARRATAGE SERVICEZMAC

### CEILING VERSUS VISIBILITY

Carata HILL AFE IL WANTE NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

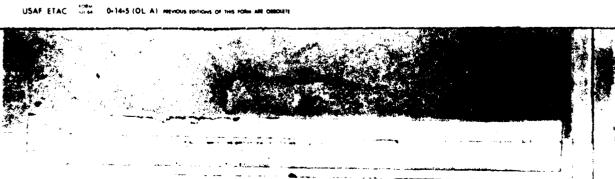
ATE-CACE

6.5	•						V151	BILITY ST	ATUTE MIL	E5						
+64+		≥ 6	≥5	<u>-</u> 4	23	27.	≥ 2	≥1.	٠١٤	21	≥ ¼	≥ '•	≥ ;	≥ 5 16	2.	20
No. 1. No	41.4 : 44.5.	45.1	40.5	45.2	46.5						47.1 50.5			47.2	47.2	47.8
* Hiles * Action	45.2	49.8		5 ° • C	5 . 2	- 1			5C.4		50.9 51.1	50.9	51.C 51.2	51.0 51.2	51.C 51.2	51.6
7 (4KK) 1 (1841)	44.45 44.45	51.5	52.5	52.8	2052	53	51.6 53.1	53.2	53.2	53.4	53.8			54.0	54.C	50.6
2 VIXH 2 VIXH • ROO	51.1 -51.6	Shar		57.3	57.5	57.5	57.6	57.7	57.7	58.0	57.6 58.3 61.2	58.4	58.5	58.5	57.8	59.1
2 1 KH	. 57.4	flaE,		63.1	63.3	63.3	67.4	63.5	63.5	63.8		64.2	64.3	64.3	61.4	64.5
450	. 66.6.	11.2		72.8	73.6	73.0	77.1	73.2	73.2	73.5	73.9	79.0	74.1	79.1	79.1	74.7
* 45×4  * 45×4 * 5×4×.		76.5	79.8	79.4	79.6	79.6	79.7	79.9	79.9	80.2	ec.5	86.6	80.8	80.8		81.4
2 .5 A	. 11.6. 12.3 . 12.3	79.C	61.4	92.5	5 2 . 2	83.2	83.5	83.8	83.8	84.1	84.5	84.6	84.7	84.7	84.7	85.4
: 1808 - Nok	72.3	75.4.	€2.4	83.5	84.5	84.5	85.1	85.4	85.4	86.0	86.6	86.7	86.8	86.8	86.8	87.4
1200 1000.	72.7	83		84.9	86.F	86.C	86.7	87.3	87.4	88.5	89.5 90.5	89.2	89.4	89.4	89.4	90.0
Prx.	. 12.24	BLAH	84.2	85.5	86.6	86.6	87.4	88.4	484	90.2	90.6	91.3	91.5	91.7	91.7	92.4
	+ 12.2	80.4	84.2	85.5	86.6	86.6	87.5	88.7	88.9	96.8	91.3 91.6	91.8	92.0	92.3	92.4	2366
2 400 ≥ 300	12.2	4.4	,	85.5	86.6	86.7	87.6	48.9	89.1	91.6	92.4	93.6	93.2	93.7	94.0	94.9
± 200 ≥ 100	1207	20.4		85.5	86.6	. 86.2	87.7	49.1	49.4	92.2	93.7	94.2	95.2	95.8	96.7	98.1
_ ≥ 0		8. 4									93.7					

TOTAL NUMBER OF OBSERVATIONS

35

1



FAL CLIMATOLOGY PRANCH FETAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 52**.6-33-cc** 

•		•						V15	BUILTY STA	ATUTE MILI	ł S						
	141.	210 ;	٠. ٠. ٠	2.5	24	≥ 3	≥2.	≥ 2	≥1:	≥).	≥1	2 14	2 .	٤.	≥ 5 16	≥ .	≥0
	ER No. 2000	37	38.7	39.8	46.4			42.3		41.6		41.6	41.6	41.7		42.5	42.6
	HUNN SCAN	11.	43.1	44.2		45.2	45.4		46.1	46.1		46.1	46.1	46.2		46.6	
	400X, 1200X.	47.6	44.7	45.8		46.8			47.7 56.9			47.7 50.9			48.C 51.1	48.2	
. 3	CKAN P/XX		1.2		54.5	55.4	55.6	56.0		56.3		56-3		56.5	56.6		57.1
	2 8044. 2 1044. — ОСИН.	. 55.7	5.3 58.7	DE o 2	61.1	61.6	61.8	62.3	59.0 62.7	62.7		62.7			63.0		64.0
. :	50ex 450e		3.5			12.8	73.0	73.4	23.5	73.9	73.9		67.6 74.5	74.3			75.6
	4000 3506	+2	78.		71.7	75.5	78.7	79.1	29.6 81.0	79.6	79.6	77.3 79.7 81.1	79.7	BC.C	HC-2		81.3
	3000; 7500	12.2		79.6	81.	Pais	82.3		83.3	83.3	83.4	83.5	83.5		84.2	84.6	85.3
	2000 1800	12.1	. 28 a i	81.7 81.9	41.0	85.1	85.2	86.1	86.5	86.5	86.7	86.8	86.A	81.2	87.4	87.8	88.5
سا خ	1200 1200	. 72.7 - 11.8	78.4		83.7 84.0	85.5	85.8	86.6		87.2 87.6		87.5	87.6 86.1	88.1		89.1	
, — <u>.</u>	900	1 1	78.5	82.4	94.1			87.C	88.2	88.4	88.6	88.8	88.9	89.6			96.9
	700 600		76.5	82.4	84.1	85.6	85.9	87.3	88.5	1	89.7	90.1			91.6		92.7
	500 400	77.9 77.9	78.5	82.4	94.1	85.6	86.	87.5 87.5	88.8	88.8 89.0			92.2		93.5	94.C	94.6
2	300	77.9	78.5	82.4	84.1	85.6	86 .	87.5	89.1	89.5	91.0				94.7	95.5	97.4
2			74.5		24.1	85.6 85.6	3.68		89.1	49.5	91.0	92.2				96.6	

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC MISM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREGUET

SCHAL CLIMATOLOGY BRANCH CARTTAC 1 VERTHER SERVICE/MAC

HILL ARE II - CITTIN NAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 - HOUR - HACE

1 N.	•	-		<del>-</del>			VISI	BILITY STA	ATUTE MILI	ES						
1887	· •	2.6	≥5	24	≥3	22:	≥ 2	≥1.	≥1.	≥1	2 4	≶.,•	≥ :	≥5 16	≥ .	≥0
6, Ец. N т 2-яяц											43.C				43.1	
* AH.	اي.دو المعتدا										48.5					
. 14(HH)	4										50.9 53.4					
	. 48 <b>.</b> 5	51.1	-4.4	55.5	56.2	51.	57.6	57.8	58.1	58.8		59.0	59.0	55.5	55.1	55.2
* H(H)	. 17.5	51.2	6C.C	61.1	61.8	62.6	63.2	63.4	63.7	64.4	61.2 64.6	64.7	64.7	64.7	64.9	65.1
	. 11.E.	65.8	68.7	20.0	16.9	71.6	72.4	72.6	72.8	73.8		74.2	74.2	78.2	74.4	74.5
* 45 k	. <u>65.</u>	7 5	14.	75.4	16.7	77.4	78.1	78.7	78.9	EG.C		BC.4	80.4	86.4	BC.6	80.8
1.64	. 62.51	13.2	11.2	79.1	25	81.4	82.3	82.7	82.9	84.		84.5	84.5	84.5	84.7	84.8
r SA SHA	. £1a4.	24.5	75.1	81.3	23.5	84	85.4	_86.c	86.2	87.3		87.8	87.8	87.8	88.1	88.2
		14.1	79.5	81.6	83.4	84.4	85.8	86.7	87.	88.2	87.8 88.6 89.1	88.7	88.7	88.7	88.9	39.5
	. Ecat.	74.5	75.5	A2.2	84.1	H5.1	86.8	87.8	88.2	49.5		90.6	90.8	95.8	91.5	91.1
en.	. 63aEi	74.5	75.9	82.2	Aual	85.1	86.9	88.1	88.8	90.0		91.5	91.6	91.6	91.8	91.9
* 500 * 500	. ASAL	74.5	75.9	82.2	28.2	85.2	87.1	88.5		90.6		92.3	92.4	92.4	92.6	92.0
40F	. beat	74.5	25.0	82.2	84.2	85.2	87.1	44.5	88.9	91.6		93.9	94.4	94.6	95.3	96.1
200 	. BEAL	74.9	79.9	82.2	84.2	85.2	87.2	88.6	3.68	91.7	93.8	94.4	95.6	96.3	97.4	98.5
ئ د	BEAL	74.8	76.9	82.2	84.2	85.2	87.2	44.4	89.0	91.7	93.4	94.4	95.7	26.5	97.6	100.0

TOTAL NUMBER OF OBSERVATION

93£

TIPAL CLIMATCLOGY BRANCH ACETAC TILEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> ₹66+1,700</u>

(I) NO							vis	(BILITY ST	ATUTE MIL	E S						
+66,	≥10	≥6	≥5	≥ 4	≥ 3	≥2:	≥ 2	≥1.	≥1.	≥1	≥ '4	≥ ′.	≥ ,	≥ 5 16	٤.	≥0
NO 1 EUNG ≥ 20000	: ' • - 2 • :	33.4	36.3	37.6	j8.5	39.4	45.4	41.E		41.5	41.8	41.8	42.0	42.C	42.5	42.2
2.78000 2.6000	30. 34.5	17.2	4 .4	41.7	42.7	43.5	44.6	45.2	45.3	45.7	46.C	46.0	46.2	46.2	46.2	46.5
2 14000 2 12000	15.5 35.5	19.2	41.8	94.1	45.1	45.9	47.1 55.2	47.5	47.6	48.1	48.4	46.4	48.6	48.6	48.6	48.8 52.6
≥ 9990 ≥ 10000	43.5	45.5	45.1 51.0	52.5	51.5	54.3	53.4	54.0	54.1 56.1	54.5	54.8	54.8 56.8	55.2 57.1	55.2 57.1	55.2	55.4
2 8000 2 7000	47.6	51.2 -3.5	54.ª 57.5	56.3 55.£	57.3 60.0	58.2 66.5	59.2 61.9	59.8 62.5	59.9	60.3 1.80	65.6	60.6	61.5 63.7	61.0 63.7	61.0	61.2
2 5000 2 5000	54.7 . 59.1	58.7	62.5	64.G	64.9 76.1	65.9 71.2	67.C	67.5	67.6	68.1 73.3	68.4 73.7	73.7	68.7	68.7	68.7	78.3
2 4500 2 4000	61.¢	6.6 2.63	7 • 3 12• 9	71.8 74.5	72.9	74 • C	78.0	75.7 78.6	78.7	76.2 79.4	76.7 79.8	76.7 79.8	77.1 80.2	77.1 3C.3	77.1	77.3 86.5
2 3500 2 3000	65.2	7 .2	16.0	76.0 78.0	77.4	78.6 81.9	82.C	82.7	82.8	83.4	91.6	81.6	82.0	52.2 84.5	82.2	84.7
2 2506 2 2006	£6.5	72.5	77.4	78.9 79.4	8 . 9	82.1	83.3	84.2	84.3	84.9	85.5	85.5	85.9 87.2	86.G	86.G	86.2
≥ 1800 ≥ 1500 ► 1300	66.7	72.5 12.5	79.2	79.4 86.1	81.6	92.9	84.4	85.5 86.8	85.6 87.2	86.3	87.0	87.5	87.4 89.0	87.5	87.5 89.1	87.7
2 1000 2 1000 3 900	66.9	13.1	78.3		82.5 82.9	83.8	85.6	86.9	87.3	88.3 89.8	90.6	96.98	89.4	89.5	91.5	
2 800 2 700	66.4	73.1 73.1	78.5 78.5	85	82.9 83.f	84.2	86.2	88.0	88.5	89.8 90.3	90.6	90.9	91.4	91.5	92.3	
≥ 600	66.9	73.1 73.1	78.6 78.6	81.6	83.1	84.4	86.5	88.5		90.4	91.7	91.9		93.0	93.1	Late
2 400	66.9	73.1 73.1	78.6 78.6		81.1	84.4	86.5	88.5	89.0 89.1	90.9	92.3	92.5	-94.3	93.7	93.8	
2 700	66.9	73.1 <u>13.1</u>	78.6		83.1	84,4	86.5	88.6	89.1	91.6	93.7	94.2	95.7 95.9	95.9	96.1	
2 0	66.5	73.1	78.6	80.4	83.1	24.4	86.5	88.6	89.1 19.1	91.6	93.9	94.4	95.9 95.9	96.1	96.9	98.8

TOTAL NUMBER OF GESERVATIONS

.93c

1

USAF ETAC PORM 0-14-5 (OL A) MENIOUS EDITIONS OF THIS FORM ARE OSSOLET

LEGAL CLIMATOLOGY BRANCH SECTION 41: LEATHER SERVICE/MAC

HILL AFR LT WATTON NAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1846-Sece

, i vietage y					_,		vis	BILITY ST	ATUTE MILE	15						
+861	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥1.	≥1.	<u>.2</u> 1	≥ .	2.	<b>2</b> .	≥ 5 16	2.	20
NO / EUNO * 20000		35.1	39.5	29.7	41.1	43.1	41.3	43.4	41.4	41.5	41.7	41.7	41.7	41.7	41.8	42.3
± 1800X ≥ 1800X	34.	76.2 36.4	41.7	42.9	44.3	44.3	44.5	44.6	44.6	44.7	44.9	45.2	44.9	44.9	45.1	45.5
≥ 14000 ≥ 12000	36.3 35.C	48 43.5	44.5	45.7	47.1	47.1 50.4	47.3 5C.6	47.4	47.4 5C.8	47.5 50.9	47.7 51.1	47.7 51.1	47.7 51.1	47.7 51.1	47.8	48.3 51.6
≥ 10000 ≥ 9000 •	42.8 48.4	47.6	51.8	53.0 54.6	54.4 56.6	54.4	54.6	54.7	54.7 56.3	54.8	55.1 56.7	55.1 54.7	55.1 56.7	55.1 56.7	55.2 56.8	57.2
≥ 800± ≥ 7000 +	47.8	52.7	56.9 58.8	58.1 6C.C	59.6	59.6	\$9.8	59.9 61.8	59.9 61.8	65.5 61.9	60.2	62.2	60.2	60.2	67.3	62.7
2 6000 2 5000 2 4500	54.4	59.5	63.7	70 B	72.3	72.3	72.5	72.6	72.6	12.1	72.9	72.9	72.9	72.9	67.2	73.4
4000 2 3500	£4.3	7 5	72.1 75.6 76.1	74.4	75.9 78.6 79.2	78.6	76.1 78.8 79.5	76.2 79.5	76.2 79.6 79.7	76.3 79.1	76.6	76.6 79.4	76.6 79.8 80.0	76.6 79.4 90.0	76.7 79.5 80.1	77.1 79.9 96.5
2 3000 2500	. E 7	73.6		81.2	82.2	83.2	82.5	82.7	82.7 63.7	82.4	83.0	83.0	83.G 84.C	84.C	83.1	83-5
2000 2000	. <u>. 6 . 7</u>		81.5	A3.4	£5.7	85.8	86.2	86.6	86.6	26.2	87.6	87.6 87.1	87.C	87.c	87.1	87.5
2 1500 2 1200	66.8	75.5	82.6	84.7	86.A	86.9	87.8	88.2	88.2	88.8	88.9 89.2	89.2	89.4	89.4	89.5	89.6
2 1000 3 900	66.8	75.6	83.C	85.3		-	88.5	89.C	20.1	89.7	89.8 90.1	90.2	90.3	90.3		96.9
2 800	66.8	75.6	83.1	25.3 25.4	88.1	88.2	89.1	89.5	89.5	90.9	91.2 91.7	91.8	92.2	92.2	92.3	
2 600 2 500 4 400	66.8	75.6	81.1	85.5	88.2	88.4	89.4	96.1		91.6	93.1	93.2	93.5	93.5		94.1
2 300	66.8	75.6	83.2	85.5	88.3	88.5	89.6	90.4			94.2	94.4	95.1	95.1	95.3	
≥ 100 ≥ 0	66.8	75.6	83.2	85.5	88.3	88.5	89.6	90.6	91.2 91.2	92.4 92.6	94.7	94.9	95.6	95.7	96.1	98.1

TOTAL NUMBER OF DESERVATION

936

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS FORTIONS OF THIS FORM ARE ORIGINETE

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C.FAL CLIMATCLODY HANCH FEATC THEATHER SERVICE/MAC

HILL AFR III TATOR NAME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100 - 3,100

- 	•						VIS	BILITY ST	ATUTE MIL	ES	<del></del>					
+ † † *	2.0	≥6	? 5	2.4	≥3	≥2.	≥ 2	≥١.	≥1.	≥1	2 4	≥ %	2:	≥5 16	≥ .	≥0
144 - F155 2.2 (00)	35.4	4 . 4	47.5	44.5	44.5	44.5	45.1		45.4		45.7				45.7	
* 1800C * 61Kk	3.5	43.5	45.7	46.7		47.	47.2	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8	
≠ 4000 ≥ 12000 ≠ ····	15	44.4	47.1		1	48.5 5C.4	48.6 5C.5		49.C 51.G		49.4	49.4	49.4	49.4	49.4	
2 1000k	. 4 . 4 . 6	50.8 51.8	58.6	55.6	56.C	56.4	56.1	56.6		56.9	56.9	55.7	56.9	56.9		57.2
* 9000 * 1000 * 6000	47.8 	56. 1		60.5		61.6		61.6	61.6	62.9		59.5	61.9	61.9	61.9	62.3
500L	5 4 . c 2 - 2 - 2	61.8	7:06	71.6	72.C	72.6	66 • 1 72 • 6	72.8	72.8	73.1	73.1	66.9 73.1	73.1	73.1	73.1	73.5
400X	5 - 3	73.9	17.2	78.3			79.2	79.8	79.8	80-2		86.2	80.3	80.3		8.38
2 300ki 2 250k	4 Tak	77.2		82.2	az.7	82.8		83.9		84.3	84.3	84.3	84.4	82.2 84.4 86.5	82.3 84.5 86.6	84.8
2 200x	4.22	75.4	81.9		86.5		87.2	88.	3.83	88.9	88.4	48.4	88.5	88.5	88.8	88.9
2 50K 2 120K	1.60.5	79.9 80.0	84.8	86.5	87.5	47.7		4.98	89.4	89.8		89.8	89.9	AG.9	9C	96.3
, XX	66.6	9 C	84.9	87.1		80.8	89.7	90.8	90.8	91.8	91.5	91.5	91.6		91.7	92.0
2 800	6.6	8 . 5			88.6						92.5			92.6		
≥ 600 ≥ 500 ≥ 400	69.6	51 9C.1	85.3	87.5	89.C	89.5	90.5	91.6	91.9 92.0	93.2	93.5	93.5	94.4	94.4	94.5	94.8
300	6.89	8C-1	65.3	87.5	89.0	89.5	90.8	92.0	92.5	94.1	95.4	95.4		95.6		96.1
100 2 0	69.6	8C.1		87.5	89.0 89.0	89.5	90.8	92.0	92.5	94.1	95.5	95.5	96 . C		96.3	97.6

TOTAL NUMBER OF OBSERVATIONS

320

USAF ETAC NI M 0-14-5 (OL A) MENOUS COMONS OF THIS PORM ARE OSSOLET

CLURAL CLIMATOLOGY ERANCH UNITETAC 40 - AFATEEN SERVICE/MAC

HILL AFE IT WATER WANT

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	•						VIS	BILITY ST	ATUTE MILI	ES						
111.	5.10	≥6	≥ 5	₹.4	≥ 3	≥2.	≥ 2	≥1;	≥1.	≥1	≥ '4	≥ ≒	≥ ,	≥ 5 16	2.	≥0
NO FUN 20000	5 . 4							44.5						45.1		
\$ 19084. \$ 19084.	-	44.0		46.7	i	(		48.1	1		48.6	48.6	48.7	48.7	48.8	49.1
≥ 14000 ≥ 12000								49.8						50.4 52.8	5".4	
\$ 5000 \$ 5000	7							55.8 57.2								
≥ 8000 ≥ 2000 =		58.1	6 . 3	61.1	61.8	620	62.0	59.9 62.6	62.7	62.9	63.1	63.2	63.3	63.3	63.8	63.7
2 6000 2 500€ 5	62aE	68.1	75.7	71.6	72.3	72.5	73.5	67.1 73.2	73.2	73.5	73.8	73.8	73.9	79.0	74.F	74.4
# 4508 # 4008	. £1.2.	7:05	76.4	77.3	78.1	78.4	79.0	76.8 79.3	79.3	79.6	79.9	79.9	8-1	86.1	85.2	86.6
5 350K- 5 30KK	,	16.5	79.8	Plan	82.1	82.4	83.0	43.3	83.4	83.7	B4.C	84.0	84.2	84.2	84.3	84.7
ეგიდე ელებები ელებები	<u> 7.</u>	78.1	82.5	83.4	84.9	88.2	86.1	84.8	86.6	A7.1	87.4	87.5	87.6	87.7	87.8	88.1
. 5.4 201	2.4	18.4	82.6	84.1	85.7	86.1	87.2		87.9	88.5	88.8	88.9	89.1	89.1	89.2	49.6
906	7	78.7	BIAC	84.7	86.4	86.8	88.1	89.5	89.2	89.9	91.5	95.6	فمتف	96.9	91.C	91.8
2 Hot	بكمت	78.7	83.1	24.7	86.5	86.9	88.3	89.1 89.3	4.08	4.02	61.4	91.5	91.8	91.9	92.0	92.4
- 2 6X 500	2023	78.7	83.2	84.9	46.7	87.1	42.6	89.7	90.0	91.2	92.3	92.4	92.8	92.9	93.1	93.5
300	23	78.7	81.2	84.9	86.7	87.2	44.8	9C.C	90.4	92.1	93.4	93.7	94.2	94.4	94.7	95.4
.: 200 100	65.5	78.7	83.2		86.8	87.2	88.9	96.2	96.7	92.6	98.3	98.7	95.7	96.1		2.89
ں یہ ب								90.2								

TOTAL NUMBER OF OBSERVATIONS

7.44

USAF ETAC 101.66 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE GRADIE

LITAL CLIMATOLOGY BRANCH ITCTAC TO REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES 59.5 59.6 59.7 59.7 59.8 59.9 59.9 59.9 59.9 59.9 66.6 2-43 6-43 8-43 65-1 65-1 65.1 66.1 66.3 66.4 66.4 66.5 66.6 66.6 71.1 72.2 72.4 72.6 72.7 72.8 73.0 73.0 73.1 73.2 73.2 73.2 73.2 73.3 73.3 75.6 30.5 81.2 81.4 81.7 81.8 81.9 82.1 82.1 82.3 82.3 82.4 82.4 82.4 82.4 82.4 86.5 450C · 4000 ≥ 3500 ≥ 3000 89.5 89.8 96.2 96.3 96.6 90.8 96.8 91.6 91.1 91.1 91.1 91.1 91.2 92.8 93.1 93.3 93.4 93.6 93.7 93.7 93.5 93.9 94.2 94.3 94.5 94.6 94.6 1800 94.3 94.4 700 96.1 96.2 96.7 97.0 97.1 97.3 97.3 97.3 97.4 94.9 97.3 97.2 97.6 96.7 97.5 98.1 98.2 95.0 95.8 96.5 96.7 97.6 98.2

TOTAL NUMBER OF OBSERVATIONS

8766

USAF ETAC 1014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDINATE

U G AIR FURGE Envirumanal Inchalcal AFFLIGATIONG CENTER

#### HOTAL DRY DOVER

FOR ALL MAYOR ATALLOT, III. ALECTE OF ARRIVE SEATHERS, SEATHERS, CRESSAUL, CRESSAUL, & O COURSE JAMES WHEN ALL INFUL FOR THE LOTAL MY COVER.

SERVIC MAD SCRIVENTED TO 0/10

SUNT, SERD HAS SCRIVENTED TO 1/10

BLOKER MAD SCRIVERTED TO 1/10

C/JAMANT MAD SCRIVERTED TO 10/10

COUNTY MAD SCRIVERTED TO 10/10

LIAFETAC AL- WEATHER SERVICE/MAC

**SKY COVER** 

HILL AFR CT

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	ILSTI	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
J41	2	15.6		ļ	15.6	<del></del>		<u> </u>		ļ	14.5	53.9	7.2	92
	03-05	15.5			13.9			ļ			16.1	54.6	7.3	92
	16-08	9.7			14.9			ļ		ļ	27.8	51.3	7.6	91
	59-11	2 <b>.</b> ¢			16.8						27.3	52.9	8.3	92
	12-14	3.3			19.5	<u>-</u>					25.4	51.7	8.	92
	15-17	2.4			12.9						24.5	52.3	8.2	92
	18-21	6.3		ļ	2 .6						27.0	50.1	7.7	92
	21-23	11.7			17.1					ļ 	10.3	52.9	7.4	92
													<del> </del>	
10	TALS	8.4			17,7						21.5	52.5	7.7	739

USAFETAC 9-9-5 (OL A) PREVIOUS EDITIONS OF THIS PO

EL. PAL CLIMATOLOGY PRANCH ISAFETAC AIN MEATHER SERVICE/MAC SKY COVER

125.757 HILL 4F9 5T

75-84

FEB

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONTH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
FER	re-02	24.4			:0.2						17.8	37.6	6."	8 3
	02-05	22.7			1+.6						25.4	40.3	6.4	8 4
	16-CA	12.7			22.7						25.4	39.3	6.9	8 4
	-6-11	7.5		L	10.5			<u> </u>			37.3	40.7	7.6	8 3
	12-14	5.5			1 1		 	ļ 			30.3	44.4	7.8	8 2
	15-17	5.4			15.7		 	<u> </u>			27.3	47.7	7.8	8 2
	15-20	7.7			25.1			!			27.8	39.4	7.2	6 3
	11-23	16			25.0	<del></del>		 <del> </del>			2^.1	38∙€	6.4	8 3
					1						<del> </del>			
ţO:	TALS	12.3			21.1					<u> </u>	25.2	40.9	7.0	667

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DECRAE CLIMATOLOGY DRANCH Unafetac Air Weather Service/Mac

**SKY COVER** 

126755 HILL AFR UT

75-84

MAR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
M T O	10-62	19.6			22.7						19.5	38.2	6.3	92
	23-65	12.5			21.1			<u> </u>	ļ 	ļ	22.1	38.2	6.4	92
	76-CP	P . 5			24.1			ļ			2 4 . 1	42.3	7.2	92
	19-11	4.5			24.3		ļ 				24.5	44.7	7.6	93
	12-14	3.4			21.1						32.4	43.1	7.9	93
	15-17	7.5			22.2			ļ		<u> </u>	32.7	42.7	7.9	93
	16-20	4.7			29.5			ļ		<u></u>	24.9	41.3	7.3	93
	21-23	14.9			26.1						27.4	38.7	6.5	92
						. —					-			<del></del>
														<b></b>
10	TALS	9.5			23.9				<u> </u>	<u> </u>	25.5	41.2	7.1	742

USAFETAC RA 64 9-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

TECRAL CLIMATOLOGY PRANCH Leafetac ale weather service/mac **SKY COVER** 

17-755 HILL AFR LT

75-84

APR

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	Y OF TENT	HS OF TOTAL	SKY COVER		_		MEAN TENTHS OF	TOTAL NO OF
MONTH	ILST I	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
APQ	22-22	24.3			26.1						Tu-8	30.3	5.5	90
	03-05	25			25.2						27.0	30.9	5.9	90
	C6-C8	12.6			25.9						26.1	35.4	6.7	90
	C9-11	9.4			24.4						27.2	38.9	7.1	90
	12-14	3.4			30.1						29.8	36.7	7.3	90
	15-17	3 • 3			30.4						29.3	36.9	7.2	90
	18-2.	5.1			35.1						27.7	37.1	7.1	90
	21-23	21.3			25.1						10.8	33.8	5.9	9.0
	:													
to	TALS	12.6	<del></del>		27.2	<del></del>	 				25.2	35.0	6.6	720

USAFETAC PORM 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARC OBSOLETE.

Strate Annie a desirent der service

TECRAL CLIMATCLOGY PRANCH ATR WEATHER SERVICE/MAC

**SKY COVER** 

771755 HILL SER UT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER MEAN TENTHS OF SKY COVER HOURS (LST) 10-62 24.3 26.8 21.6 27.3 28.6 03-05 19.9 22.2 30.3 7.6 **-** 0.8 29.0 30.4 6.6 11-97 0.3 3 . 4 35.8 30.5 6.7 12-14 5.1 33.7 29.1 930 15-17 3.6 31.1 30.7 7.1 924 3.7 34.5 18-20 31.9 21-23 14.9 35.9 25.1 92 TOTALS 11.2 31.3

USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE

JECRAL CLIMATOLOGY PRANCH JOAFETAC 414 WEATHER SERVICE/MAC

**SKY COVER** 

75755 HILL AFR ST

74-47

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUN	102	36.2			33.9					ļ	20.0	17.5	3.8	9.0
	03-05	31.			39.1						21.3	9.6	4.:	95
	- 6 <b>-</b> €8	2~• A			43.1			, <u>-</u>			27.1	14.0	4.7	90
	29-11	10.6			44.4						21.9	14.1	4.7	90
	12-14	12.3		_	52.6						21.4	13.7	4.9	90
	15-17	11.2		<u></u>	50 • A			<u> </u>			25.0	13.0	5.1	90
	18-20	11.7			44.5						30.5	14.1	5.5	90
	21-23	20.1			42.9						27.2	9.8	4.7	<b>9</b> C
												<del></del>	_	
to	TALS	21.4			43.7						23.6	12.3	9.7	720

USAPETAC AL 44 9-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TEIRAL CLIMATOLOSY GRANCH ISACETAC AITH WEATHER SERVICE/MAC

SKY COVER

TOTES HILL AFE UT

74-81

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OB5
ULL	10-02	42			29.5						19.7	8.8	3.5	93
	03+35	33.8			38.1						27.8	7.4	2.8	93
	26-38	23.4			46.9						22.3	7.4	4.2	93
	29-11	23.4			49.8						10.9	7.	4.^	93
	12-14	17.7			67.4						10.1	5.8	4.1	93
	15-17	8.9	-		62.5						23.0	5.7	4.5	93
	18-27	13.5			51.3						27.0	8.2	4.8	93
	21-23	29.5		ļ	4 .1						27.7	8.7	4.1	93
·						<del></del>								<del></del>
101	TALS	23.3		L	47.7		L	1			21.7	7.4	4.1	744

USAFETAC FORM 9-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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ETIOGS ESTITIONS OF THIS TOWN AND OBSO

CLOMAL CLIMATOLOGY BRANCH ISAFETAC ATO WEATHER SERVICE/MAC

**SKY COVER** 

PERSON HILL AFR ST

74-23

AUG

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIA	L S T	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
AUC	15-62	39.5			31.4						18.7	10.4	3.7	930
	13-05	36.		ļ	34.3						27.2	9.5	3.9	930
	16-28	24.0			44.7						23.1	8 . 2	4.2	930
	25-11	23.7			46.5						22.9	7.0	4.2	930
	12-14	15.6			56.1						20.6	7.6	4.3	930
	15-17	12.4	·	ļ	55.7				ļ		24.0	9.0	4.6	929
	13-20	15.6			47.C						27.5	9.9	4.9	930
	21-23	34.2			33.5						22.5	9.8	4.	930
								ļ						
τo	TALS	25.1			43.7	,					22.4	8.8	4.2	7439

USAFETAC FORM NA 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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**SKY COVER** 

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIH	(LST)	0	1	2	3	4	5	6	,	8	9	10	SKY COVER	085
SFS	22-62	50.5			2 .4						14.5	12.6	3.3	90
	53-05	42.1			24.3			<u> </u>	ļ		17.3	14.7	3.7	971
	-4-ce	32.2		ļ	32.9				ļ		27.5	12.	4.3	971
	9-11	29.5		ļ 	30.8					ļ	27.4	9.2	4.1	9.71
	17-14	23.7			46.7			Ì		ļ	20.6	9.4	4.2	90
	15-17	21.4			40.9			-		ļ 	21.1	11.6	4.4	901
	1 = - 20	20			19.7						10.4	11.9	4.)	97
·—	21-23	42.			22.0			<u> </u>			10.6	11.2	3.5	9 % (
						· · · · · · · · · · · · · · · · · · ·		ļ			<del> </del>			
	<del> </del>										<del> </del>			
101	TALS	35.3			33.9						19.3	11.5	3.9	720

4 + 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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**SKY COVER** 

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
	4.5.7	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
007	12-02	44.7			21.9						17.5	17.8	3.7	<b>93</b>
	11-05	47.			12.9			ļ			17.4	20.6	3.8	93
	68	26.3			33.2	·—·—					21.6	18.5	4.9	93
	59-11	20.8	- <del></del>		36.5		<b></b>		<u></u>		27.5	20.3	5.1	93
	14-14	17.3			36.5						25.3	20.4	5.4	93
	15-17	18.7			34.3		 	·			25.8	21.2	5.5	93
	1:-20	26.1			33.1			·	ļ 		27.9	17.8	4.9	93
	21-23	41.5			25.9			ļ 	i i +		14.7	17.8	3.7	93
	•							ļ	<u> </u>					··
								ļ		ļ				
			·									 		
101	TALS	30.6			30.C						20.0	19.3	4.6	744

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**SKY COVER** 

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	SKY COVER			MEAN TENTHS OF	TOTAL
MONTH	(LST)	0	1	2	3	4	5	6	7	9	10	SKY COVER	NO OF 085
NOV	10-02	29.9			23.1			<b>.</b>		 19.4	28.6	5.3	8.9
	(3-45	29.			22.4					17.2	31.4	5.4	8.9
	C & - C B	16.9			27.6					 27.9	32.6	6.7	8 9
	69-11	15.7			27.3					 25.4	35.6	6.9	90
	12-14	٥.,			27.5			ļ		27.9	37.0	7.~	90
	15-17	7.3			31.9					 27.8	33.9	6.9	8 9
	19-20	16.3			29.7					 27.8	31.2	6-1	90
	21-23	26.2			26.4					17.8	29.6	5.3	90
											-		
for	TALS	17.9			26.8	-2				22.8	32.5	6.1	739

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM

SECRAL CLIMATOLOGY BRANCH CRAFETAC AIH WEATHER SERVICE/MAC

**SKY COVER** 

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		PERC	PERCENTAGE	FREQUENC		MEAN TENTHS OF	TOTAL NO OF						
MONIA	a S T	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
SEC	02-02	22.2			21.6		 				16.8	42.3	6.2	92
	-3-25	24.4			17.9						14.4	42.3	6.1	92
	26-58	15.9			21 . 2						21.8	42.1	6.9	92
	09-11	6.3			21.5		<u> </u>				29.8	42.9	7.6	92
	12-14	5.9			19.4			ļ 			28.5	46.2	7.8	91
	15-17	4.4			10.4						31.2	46.€	7.9	91
	19-20	12.5			19.4			ļ			24.	44.	7.1	91
	21-23	19.1			18.1						27.0	42.8	<b>6.6</b>	91
	!													
10	TALS	13.5			19.5						23.3	43.3	7.C	735

USAFETAC 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FOR

ATH WEATHER SERVICE/MAC

**SKY COVER** 

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL
	(L S T )	0	1	2	3	4	3	6	7	8	9	10	SKY COVER	NC OF OBS
JAN	ALL	9.4			17.7			ļ			21.5	52.5	7.7	739
FEà		12.2			21.1						24.2	42.9	7.7	667
<b>M &amp; 3</b>	<u> </u>	9.5			21.9						25.5	41.2	7.1	742
APR	· 	12.5			27.2			ļ			25.2	35	6.6	720
MAY		11.2			31.3						2 4 . 2	29.4	6.4	743
ULA	ļ 	27.4			43.7						23.6	12.3	4.7	720
JUL		23.3			47.7						21.7	7.4	4.1	744
AUS	ļ •	2 - 1			43.7						22.4	9.8	4.2	743
SFP		35.3			13.9						19.3	11.5	3.9	720
SCT		31.5			35.C						25.5	19.3	4.6	744
NOV		17.9			26.8						22.8	32.5	6.1	719
DEC		13.3			19.5						27.3	43.3	7.0	735
101	ALS	18.9			30.5						27.2	27.8	5.9	8739

FORM 0-7-5 (OL A) USAFETAC

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART E

#### **PSYCHROMETRIC SUMMARIES**

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperatures
  - b. Daily minimum temperatures
  - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from bourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as Junuary 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Heans and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

 $V_0$  lues for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

- Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means  $(\bar{X})$ , and standard deviations  $(\sigma x)$ . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
  - MCTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- . Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- . Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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DAILY TEMPERATURES

CLIMATOLOGY BRANCH CSAFETAC ATP BEATHER SERVICE/MAC CRESTS HILL AFB UT STATION NAME

41-84

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MUMIKAM

TEMP OF	IAN		MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC	ANNUAL
157						• 1	.4	•1					•0
9 5					•	2.5	9.3	4.6	• 2 '	•			1.4
90	•		•	•	• 2 .	9.6	41.0	28.8	2.9	•	•		6.9
85	•			•	2.8	25.5	74.9	62.4	15.4	•2	'		15.1
9.5				• 2	11.8	44.4	91.6	84.1	36.6	1.4		•	22.5
7 5				3.5	27.4	62.8	97.9	93.2	57.0	9.0		•	29.2
			.8	11.7	44.5	77.0	99.5	97.2	74.0	23.9	• 2		35.7
		• 2	3.8	28.5	62.3	88.1	99.8	99.2	85.1	42.2	1.9	•	42.2
	-	1.3	10.6	34.7	74.3	95.6	Tro.o.	99.8	92.5	59.6	8.7	. 2	48.4
		1	20.3	84.7	85.8	98.7		100.0	97.0	74.3	20.8	1.3	55.0
	. , 2 .	1 3 . 0	36.2	73.3	94.5	99.6			99.3	A5.2	38.6	5.3	62.3
	3.4	13.00				100.0		, 4	00.0	04.2	44.5	16.1	75.1
45	11.6	23.0	73.1	95.2	99.6	100.0		. 4	. ::**:	98.2	71.7	34.4	78.6
4.7	26.2	40.			100.5				100.0	99.4	85.7	56.9	86.7
. 35	46.0	56.0	87.7	99.4	11 4.0				19000	99.8	95.6	78.5	93.2
10	66.7	8Z.4	96.3	[100.0]			,			100.0	98.8	90.8	97.1
25	82.7	93.3	99.4					·	•	11.000	99.8	96.7	98.9
20	91.7	98.5	99.9					,				98.7	99.6
15	96.7		100.C								100.0	99.8	99.9
10		1,20.0				,					Tea.	99.8	100.0
. 5	99.9						•				+	100.0	100.0
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-	-	• •	• -		<b>†</b>	<b>†</b>	[				l	<u> </u>	
MEAN	* 33.1	38.5	46.1	76.4	67.2	77.1	87.7	85.4	74.9	61.3	45.6	35.9	59.1
5 D	9.392		9 908	0.172	0.611	9.928	5.664	6.579	9.532	0.220	9.887	8.683	20.802
	1333	1187	1302	1260	1302	1260	1302	1302	1260	1333	1290	1333	15464
TOTAL OBS													

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**DAILY TEMPERATURES** 

STATION NAME

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

TEMP "F		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANNUAL
								1.3	• 1					•1
7	-		•	•	•	•	2.0	12.7	6.4	• 3	•	•	•	1.8
5	5 "			•	•	• 4	10.7	46.1	35.5	5.0		•	•	" 8.Z
6					•	4.1	. 26.7	82.4	73.7	19.3	• •7	+	•	* 17.3
5	5 -			• 1	1.5	16.8	51.8	96.3	91.0	44.7	3.4	•	•	7 25.4
5	<del>,</del> -			• 7	6.8	39.1	74.9	99.7	97.0	68.8	TE.I		•	33.7
•	s -	• 1		2.4	19.1	62.2	92.0	100.0	99.5	85.4	41.2	. 3.8	• • 5	42.1
	r -	1.3	3.8	11.6	40.9		98.9		99.9		67.1	15.4	2.5	
3		7.5		30.0			100.0					* 36 . Z		* 61.7
	· •		20.3		75.0	_		4				46.3		. 56.3
	ē.		. 33.7			99.4				99.9			26.1	** 74.0
,		39.1			98.9			+				* #1.0		** 33.2
	-		72.6										72.0	
•			95.2				:	•					87.5	
_	-	_												
1			94.1						_			99.4		97.8
	5 "		97.5		•								98.2	
	2 -		. 98.9	_	•	•	•	,	•	•			99.5	
-	_		99.9		•	•	•	•	•	•			99.9	11
- 1			·100.0	•	•	•	•	• • • • •	•	•	•	1100.0	100.0	
- 1	5 -	100.0	•	•	•	•	•	•	•	•	•	*·· · · ·		****170.0
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MEAN	•		· 24.7				34.8				42.6		23.7	41.0
5 D	•	20161	22544	7.944	7.079	7.546	7.335	4.999	5:455	7.540	7.154	8.035	8.388	16.426
			1187				1260	1284		1230				15298

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DAILY TEMPERATURES

SECRAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC 125755 HILL AFR UT STATION NAME

41-84

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN

TEMP "F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85		•	•			• 3	1.7	• 6					• 6
9 ^	-	•	•	•	•	4.2	25.4	12.9	. 5	•	•	•	" 3.6
75	-	•		•	1.2	16.3	64.6	52.3	7.8	•	•	•	11.9
7-	•	•	•	• 1	7.5	36.9	90.7	82.7	28.5	• • • •	•	•	21.5
65	-	•	•	1.8	20.9	58.3	98.1	93.4	52.4	4.8	•	•	27.4
6.3	-		• 5	8.1	42.5	77.2	99.8	97.9	73.3	21.8	2	•	35.0
5.5	-	2	2.5	20.8	63.1	91.1	100.0	99.5	86.3	41.7	2.1	•	42.2
50	-	1.7	9.7	39.3	79.3	97.6		170.0	94.1	63.0	16.9	7	49.6
45	2.1	7.7	24.2	62.1	91.1	99.7	•		98.4	79.9	27.3	2.8	57.9
40	9.3	20.5	45.2	81.8	97.6	100.0	•	•	99.8	4.00	40.5	12.4	67.3
35	24.6	4 3	67.4	94.7	99.6		•	•	100.0	98.1	47.0	29.3	76.7
30	43.4	62.0	. A4.9		100.0	•	•			99.6	84.8	54.2	95.6
25	63.1	78.6	94.5	100.0		•	•	•		100.0	95.1	77.0	92.3
20	79.5	99.7	98.5				•	•	•		08.6	90.2	96.3
15	89.6	97.1	99.9	•		•	•	•	•	•	99.7	96.1	98.5
iá	95.5		100.0	•		•	•	•	•	• • • •	09.8	98.8	99.4
5	98.4	99.7					•	•	•	•	99.9	99.7	99.8
:	- 99.7	120.0				•	•	•	•	•	170.0	99.8	1 70.0
<b>-</b> 5	- 69.9		•		•	•		•	,	•	* n • n	100.0	* 120.0
-15	100.0				•	•	+		,	•	•	100.0	120.0
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MEAN	27.2		38.4	47.4	57.2	66.1	76.C	74.0	64.C	52.1	38.8	30.1	5C - 3
5 D	9.560		THE KAR	T. 177	777	767	1 4 2 2	1 2 2 2 3	B ABY	18 44 8	14 / 4 /	8.241	18.426

USAFETAC 108M 0-21 5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OSSOUTH

CLORAL CLIMATOLOGY RRANCH LESFETAC AIR BEATHER SERVICE/MAC

## EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

STATION STATION NAME

## AHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN '	JUL	AUG	SEP	oct.	NOV	DEC	ALL MONTHS
				<del></del>					+	4.9	6.5	56	
4. 44. a	47.	40	6.2	7.6	8.51	. 9 🛍	98.	91	9:4	9.7	64	51	9
4.3	F 4	5.5	73	79	98	9.5	78	94	87	79	62	44	9
44	3.6	49	5.5	7 C.	83	94	_ 93,		8.81	7.9	58	48.	9
4	3	5.2	52	76	78	96	36	93	89	78	66	51	9
46	47					2.0	97.	96	8.5	67	5.3	58	•
47	4.5	5.5	54	7	9.7	9.8	96	9.2	91	77	68	46	9
	٠,	5.5	64.	78.	96	92	95	94.	9.2	p ~	5.9	48	
<u>43</u> *	4 .	4.3	67	78	84	3.6	97	96	8.8	75	60	5.2	9
5	-5	6.2	52	74	9.2	92	95	93	93	77	23	49_	9
ξ	4,2	61	63	7.5	85	9.6	9.7	93	85	73	58	48	9
5	47	4 3	55	79	94	9.2	95	92.	89	77	56	45	9
- F 3	= 4	6 2	71	78	77	94	97	92	89	A 1	68	46	9
<b>94</b>	. ? F.	56	6.4	75,	9	96.	1.74	. 9 <b>9</b> ;	8 9	8 1	6.7	53	10
F 5	44	44	6.5	75	84	95	78	75	93	79	59	55	9
S é	- 3	49	7 2	7.2	89	?8	97	95	9.1	8.2	6.3	5.7	9
<b>c</b> ;	4.4	58	69	6.8	79	91	94	94	89	9 3	53	52	9
5 4	45	6.5	<b>6</b> C <sub>4</sub>	74	9 1	99	9.5	97	90	21	70	5.5	
	56	۲ -	63	81	9 5	95	78	95	92	75	62	51	9
<b>6</b>	4.6	5.3	7 ⊈	7.8	8 9	9.2	99	94	8.5	7 a	64	5.2	9
٨, *	49	<u>59</u>	66	73	94	98	96	93	84	73	54	49	9
5 .	5.6	5.5	6.7	9.3	8 2	93	95	96	87	79	6.3	5.1	9
s i	5	61	69	7.5	8 .	94	99	97	97	9	61	38	9
ا د د	4.2	44	54	7.5	8 4	9 0	97	93	87	77	6.2	56	9
4.5	49	56	69	7 3	79	87	92	92	78	78	67	49	9
56	46	45	6 8	72	8.5	9 2	96	9 3	8 7	7.0	6.5	5.2	9
67	4 9	56	54	67	87	89	97	98	93	90	66	45	9
5- 1	45	5 9	79_	76	8 4	97	170	93	89	75	6.2	501	16
6.3	5.2	44	73	76	8.5	91	134	101	89	71	64	59	10
7	۲ 5	56	5 9	72	8 4	04	94	9 7	90	78	59	49	9
MEAN										i			
5.0		I											
TOTAL OBS								T	·			I	

GLCRAL CLIMATCLOGY PRANCHUSAFETAC AIR WEATHER SERVICE/MAC

### EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

STATION NAME

#### WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост.	NOV	DEC.	ALL MONTHS
7	5.5	54	66	7.4	9.4	101	176.	95	8 5	7.2	62	49	10
7	5.4	<b>6 5</b> .	71		2.3	8.9	99	95	83	7.6	58	52	9
7.3	47	46	54	71	9.5	99	97	93	8.5	77	6.5	56	90
7+ .	<u>د چ</u>	53,	64.	79.	86	98	98,	9.2	9_		59	53.	
7 =	47	49	62	r 41	79	8.5	93	93	89	A7	6.0	50	9
· •	<b>43</b> .	5 2.	64.	. 75.	8 3	94	96,	95.	89	<u>•1</u>	. 65	47	9.0
7 7	4 3	5 5	6.6	79	9 0	3.7	36	93	93	7 3	63	53 (	9 (
<u> 7</u> : .	43.	5 %	70	7 C.	<u> </u>		95,	9.6	91	74	66	49	9.1
7.	# c	49	55	73	81	94	7 5	98	89:	7 8	5.2	49	91
٠,	48	59	5 6.	7 5.	79	88.	9.3	95	3.8	7.6	71	54.	
4	4.7	6.2	50	79	8.0	9.8	9 7	93	91	71	63	61	9 (
a :	. 5 🦜	_ 6	5.9	76.	9.5	9.3	100	9. <b>7</b>	8.7	71	5.7	5	15/
H 3	ς ;	5.5	6.2	£ 5	84	85	99	96	89	71	63	45	9
3.4 ·	. 79	4 2,	56	76.	9 81								
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· · · · · · ·			-	1		+							
MEAN	47.7	53.3	64.1	79.1	83.8	92.3	96.7	94.6	88.8	76.7	61.9	SCA	97.
5.0		6.689		4.295	3.322				3.510	4.252	4.5C3	4.338	2.33
POTAL OSS.	1333	1137	1302	1260	1:02	1260	1332	1302	1260	1333	1290	1333	15464

USAF STAC MIN DOSS (OLA)

CLCGAL CLIMATOLOGY GRANCH USAFETAC ATR WEATHER SERVICE/MAC

### **EXTREME VALUES**

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

12-755 HILL AFR T STATION NAME

#### WHOLE DEGREES FAHRENHEIT

MONTH /	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	ост	NOV	DEC.	ALL MONTHS
4								•	1	7 /	12	11	
4	- £.	-6	1.2	2.9	32	41	5.8;	4.8	36	29	20	11	
43	- 1	6	14	12	<b>₹</b> (.)	36	46	43	43	28	22	14	
44	3.	11	15.	. 27.	32	42	54,	5.3	4.1	4.0	. 19	15.	
4 -	16	14	10	1.8	3 5	36	49	5.2	37	77	11	3	
4 5	6.			·	i.	4.6	55	5.5	37.	2.8	20	P	
47	- 1	17	25	7.8	41	4 C	5.5	48	37	7 3	12	8	
40	€.	1.	3.	11	3.2	43.	56*	58,	- 1				
4.3	- 6	-1	23	12	3.7	41	5.2	5.5.	u *	28	27	10"	
۶		- 5	17.	26,	3.1	. 37	4 9	52	36	3.5	16	21#	
5	- 5	<b>-</b> 5	14	30	73	40	5.2	52	39	7.0	13	-2	
<b>c</b> :	- 4	3	9	27.	39	45.	5 3.	51.	44	73	6	10	
<u> </u>	•	11	17	25	3 3	44	58	5.3	47	3.2	18	13	
54	15	Δģ		11.	7.2	37.	51	49.	36	35	21	6	
55		-2	1.9. 1.1	2	31	76	ŚĈ	59	41	12	-6	13	
5-	4	- 1	ii	24	35	4 5	56.	49	39	23	12	2	
<b>E</b> 1	:*	18	23	7.1	35	4.0	52	50	3.8	71	14	10	
<b>Š</b> a	1 Ç	25	17.	31		46.	56	5 5	34	• 5	12	16	
5 +	3	5	21	28	35	46	51	52	36	7 2	19	13	
	4	. 6	12	- 7	12	41	61,	45	4.9	26	26	15	
5.	1 **	13	19	36	33	51	5.8	56	35	28	21	- 3	
62	- 1		15	. 34	34	18	52	4.8	38	7.2	19	6	
*	-13	-1 17	17	26	36	42	54	5.3	5 2	73	16	9	
44	. 5	3		2 9	29	44	57	39	39	72	21	3	
45	11	11	13	2 9	24	45	5 3	42	28	36	18	11	
66		5		ź	3.2	4 C	5 4	4 9	45	27	19	ii	
67		<u></u>	<del>-4</del> .	79	26	48	61	62	42	29	15	3	<del></del>
6.3		17	25	2 9	7.2	4 d	5.CI	47	35	71	11	7	
6 5				29	39	42	57	56	43	?5	17	2	
7	- 1	2 d	22	2 0	3.3	4 0	5	5 7	34	21	25	3	
MEAN							767	- 4					
S D		+										····	
07AL 085													
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CUCHAL CLIMATOLOGY BRANCH CRAFFIAC ATH WEATHER SERVICE/MAC

## EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS:

STATION HILL AFE LI - STATION NAME -

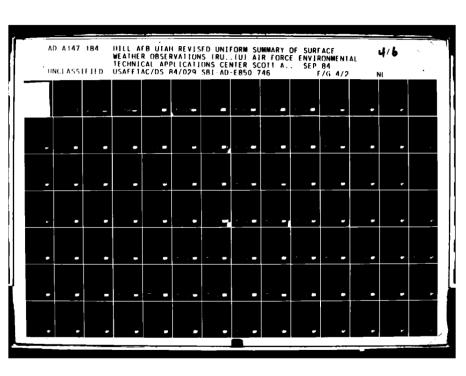
41-84 YEARS

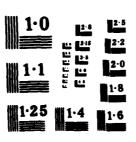
## AHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	Ю	AUG	SEP	ост	NOV	DEC	ALL MONTHS
<del></del>	- Ç	4	5	Z 5.	17	43	55	5.5	33	7 .	5.1	5.	- 9
7	- 2	1	50	271	2 5.	4 7.	. 53	4 9,	35,	-23;	19		<del>.</del> .9
7 3	- 4	12	24	23	3.5	4 C,	54	E 3	4 1	28	1.7	8	-4
٠.	- ;	8,	1.0.	3 1.	36,	44	5.3.	5.2.	. 3 8	35	24	. 🚍 🕈	<u>-1</u>
75	• .	2	1.1	: 7	29	4.2	5.2	47	4 3	32	13	:0 15.	- t
		11,	9.	18.	4 2	3.7¦ 5.6	5 <u>1</u> , 58	49	44	. 34 35	13	12	
77		14	13	2.5	34 29	70 44	53.	. 47.	34	351	11	<b>*</b> £	,
. <u>7</u>	15.	15. 6	22 15	:2, :6	7.4	39	2.3. 56	55	47	7	8	13	- 2
		11	5.0	27.	3 5	4 5.	. 5 &	44.	39.	_ 3	18	194	8
	. 2 . 2	11	79	4	36	44	5.3	5.5	36	77	23	16	11
α,	- 3.	~ 3	2.2	24	3 5	42	5	61.	38.		20	9.	2
• • •	, ,	7	23	77	7 2	47	48	57	3.5	7.9	1 6	3	3
Ω.,	- 2	10	17	24	3.4								
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MEAN	1.1		16.1	26.9	33.5	42.5	13.7	51.4	39.1	35.1; 4.216;	5.818	6.2 3	
_ S O _ ,	7 . 5 9 5	7.683			3.8C1	1260	1294	1282	1230	1296	1260	1302	15298
TOTAL OBS	1333	1187	13°Z	1360	1364			1636L	1634		1.44		

NOTES . (PASED ON LESS THAN FULL MONTHS)

CAT LEAST ONE DAY LESS THAN 24 OBSI





GLOBAL CLIMATOLOGY BRANCH LSAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 725755 HILL SEP UT 75-84 STATION HAME WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 20 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dr 46/ 47 44/ 45 15 19 15 16/ 35 .3 2.6 3.9 1.1 28 55 65 34/ 33 32/ 31 37/ 29 91 .6 3.5 7.1 1.8 122 122 59 5 3 . 5 2 . 8 3 . 1 8 C 65 29/ 27 1.3 4.6 3.1 201 101 120 59 °c/ 25 .3 4.8 4.3 96 <u>61</u> 34 89 89 2 / 23 2 / 19 .5 7.3 2.4 102 5 C 50 .4 3.5 1.4 • 2 2 • 6 1 • 4 • 5 3 • 7 1 • 8 40 40 6 121 15/ 17 78 58 57 .2 7.9 1.0 16/ 15 38 38 39 14/ 13 26 69 12/ 11 • 1 26 11 42 : 47 8/ 26 10 41 26 . 6 1/-1 11 20 12 -6/ -7 -8/ -9 12/-11 14/-15 Element (X) Rel. Num 1 0 P . 20 0 Dry Bulb West Bulls

GLOBAL CLIMATOLOGY GRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC HILL AFR UT PAGE : TOTAL TOTAL

D.S. W.B. Dry Buil Wer Built Dow Point WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 22 . 24 25 . 26 27 . 28 29 . 30 . 31 6.645.435.527.8 1.0 931 935 0-26-5 (OL A) Element (X) Rel. Hum. +67 F +73 F +80 F 714223 44774 69.912.949 930 1 32 F Dry Bulb 21.7 1.23 24509 930 70.3 Wet Bulb 934 1.2 80.3

GLCGAL CLIMATOLOGY GRANCH **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC TOURS HILL AFE UT WET BULB TEMPERATURE DEPRESSION (F) 1 · 2 | 3 · 4 | 5 · 6 | 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 20 | 29 · 30 | 23 | 9.8./W.S. Dry Buth West Buth Dow Point 48/ 47 . 3 11 44/ 43 11 . 6 14 4: / 19 38/ 37 •1 1•1 19 19 1.7. 1.2 ₹.8 2.4 1.1 1.5, 1.8, 2.5, 3.2; .6, 4.3, 4.5, 1.5, .4, 1.7, 2.2, .9, .8, 6.1, 3.2, 1.3 84 11 37/ 37 102 52 102 6. 44 4.8 85 106 251 106 55 41 .4 2.8 58 56 47 37 .3 3.2 1.8 .1 3.2 1.7 76 78 3.2 47 58 112 47 47 78 72 .5 2.6 1.T 38 38 40 59 37 20 35 2. 2 C 34 16 32 15 20 27 -4/ -5 16/-17 Element (X) Rel. Num. +67 F -73 F -80 F -93 F Dry Bulb Wer Bulb Dow Point

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GLCRAL CLIMATOLOGY BRANCH LSAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC HILL AFP UT PAGE I WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 5.648.331.811.5 1.6 õ Element (X) 49.413.048 25.7 9.023 23.1 8.355 16.910.489 Rol. Hum 4644213 930 64475 492153 23965 21500 Dry Bulb 930 70.1 Wet Bulb 930 345544 910

GLOBAL CLIMATCLOGY FRANCH LSAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 725755 HILL AFR UT PAGE 1 WET BULB TEMPERATURE DEPRESSION (P) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Pole 46/ 45 4: 42/ 26 26 15 30/ 75 1.3 3.1 2.5 2.5 33 87 20 9.7 67 96 96 3.1 29 .4. 2.5 2.7 56 56 76 45 98 98 82 55 24/ 22 47 47 69 2 5.1 2.2 :21 75 69 69 80 64 35 35 54 63 16/ 15 37 32 73 45 • 2 43 46 25 42 12 13 11 11 28 23 23 23 15/-11 2 12/-11 5 Element (X) 100 s 32 F Rel. Hum. Dry Bulb Wet Bulb

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GLOBAL CLIMATOLOGY BRANCH LSAFETAC **PSYCHROMETRIC SUMMARY** ATR MEATHER SERVICE/MAC HILL AFP UT PAGE 2 TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Pele WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 10 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 20 | 29 - 30 | = 31 STAL 5.67.129.7 9.5 1.1 930 Rel. Hum 1 22 P 9628915 69911 930 440341 539203 Dry Bulb 23239 20073 916 916 916 Wer Bulb 

SECRAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/HAC TOCTES HILL AFR UT WET BULB TEMPERATURE DEPRESSION (P) 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 10 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 20 | 29 . 30 | = 31 51 71 6? 53 7: 19 C C Dry Bulb Wet Bulb Don Point

**PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC HILL AFR UT TOTAL TOTAL
D.S./W.S. Dry Buils Wet Buils Dow WET BULB TEMPERATURE DEPRESSION (F) 11/-17 CTAL 4.445.937.7.3.4 3.2 .3 c 3 930 49.41.398 26.5 9.997 23.7 9.323 124515 24665 22C19 215 Dry Bulb

1-!

GLOBAL CLIMATOLOGY BRANCH LSAFETAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/MAC TOTAL TOTAL 1. 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 12 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 D.B./W.B. Dry Bulb Wer Bulb Dow 5 / EG! . 4 41/ 47 37 37 2.4 2.8 59 64 22 3 . / 77 77 **e** 5 93 2.3 3.9 2.5 3.8 3.7 1.8, 7.7 3.1 .3 1.8 1.2 .1 × 6 86 56 89 7:1 72 29/ 27 9 E 30 96 52 65 46 1.6 31 36 88 31 34 0-26-5 (OL A) -61 -7 Rel. Hum. 10F 122F Dry Bulb Wer Bulb

إسرا

ELEGAL CLIMATOLOGY PRANCH ESTRETAC **PSYCHROMETRIC SUMMARY** ATT WEATHER SERVICE/MAC PAGE ? WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 P.B./W.B. Rel. Hum. 930 s 32 F Dry Bulb 27741 24492 930 Wer Bulb Dow Point

The second stays are selected the second second

GLORAL CLIMATOLOGY BRANCH LTRELTAC **PSYCHROMETRIC SUMMARY** ATT WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 21 4:/ 47 5.5 13 67 94 99 96 120 120 58 88 76 91 98 76 72 88 55 39 28 42 37 37 123 3C 23 34 46 27 Element (X) Rel. Hum. Dry Bulb Her Bulb Dow Polat

BECRAE CETMATCECSY PHANCH **PSYCHROMETRIC SUMMARY** ATH MEATHER SERVICEZHAC PAGE / TOTAL
D.B./W.B. Dry Sulb Wet Sulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 - 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 0-26-5 (OL A) Element (X) Mean No. of Hours with Temperate 1 32 F Rol. Hum. 4271456 93819 66.513.317 915 916735 719614 447620 28251 25000 3C.4 7.939 26.9 7.156 Dry Bulb 915 54.7 18656

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GUIPAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATE MEATHER SERVICE/MAC HILL AFE UT PAGE L 14. 957 47 1 / 4= 15 43 92 92 8( 117 85 103 104 98 99 68 51 - 1 34 79 31 1 43 - 2 15 . 0 - / -1 ø 6 1:/-13 1 14/-15 1:/-17 Element (X) Rei. Hum. Dry Bulb Wer Bulb

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GLORAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F)

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N C + 73 5 - 31 2 - 7 - 2 - 5 6.445.736.342.0 3.3 9656641 754791 641828 413177 64547 24165 23464 17577 Rel. Num. 930 916 910

GLCRAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** LEAFETAC AT- WEATHER SERVICE/MAC PAGE . WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 10 19 · 20 21 · 22 23 · 24 25 · 26 27 · 20 29 · 30 · 31 0.8/W.B. Dry Buth Wer Buth Dew Point 17 17 13 13 33 69 69 9.0 3.4 9.2 1. 3.2 3.5 1. 122 122 67 1.7 3.5 3.5 1.4 80 94 91 91 122 92 52 52 98 41 84 95 49 49 F. 4 54 47 116 34 34 61 : / 22 45 10 12 ᅙ -1./-13 TAL 5.741.541.4 . C.1 2.3 1.5 930 Element (X) Rei. Hum. 4696955 69963 69.913.087 930 1 32 F Dry Bulb 754114 930 67.8 25322 27.2 8.392 611494 Wet Bulb 22724 24.4 7.781 930 79.1 Dow Point 17029 18.3 7.641

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ELCRAL CLIMATOLOGY PRANCH USAFETAC AIC WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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BLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ETR MEATHER SERVICE/MAC STATION HILL AFE LT HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 26 | 29 - 30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dow Point -/-15 --/-17 -1-19 7440 7446 0-26-5 (OL A) Rel. Hym. 36436276 6156171 48.713.348 27.4 6.774 511044 107 1 32 F 7440 Dry Bulb 203817 2.1 523.4 192013 Wet Bulb 4939363 3149225

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SUCRAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** LSAFETAC ATP WEATHER SERVICE/HAC TOTAL PROT PAGE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S./W.S. Dry Sulb Wet Sulb Dow Pale 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 20 | 29 . 30 | 0 31 F / 40 45/ 47 .1 .6 17 17 1 • 2 1 • 4 1 • 6 • 8 1 • 9 3 • 3 • 7 2 • 7 3 • 7 1 • 4 • 6 2 • 7 2 • 5 2 • 47 47 13 56 8 C 60 14 8 C 1 1 31 5.5 7.1 112 112 82 6.2 27 51 5 ! 93 71 1 1 1 1 1 4 1 3 2 7 7 ° 84 1/ 23 22 22 52 42 75 721 21 5.1 2.5 3.7 1.2 1.6 .7 / 19 59 69 47 98 59 41 41 43 Ē 41 64 1.7 11 2 28 12 4/ ڌ 17 / -1 -4/ -5 3 SAFETAC Rel. Hum. Dry Bulb Wer Bulb Dow Point

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CLORAL CLIMATOLOGY ERANCH LOAFETAC ATS WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** HILL AFR STATION HAME PAGE 2 Temp. WET BULS TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 2 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 22 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Pole " - 134 - 537 - 615 - 3 5 - 1 1 - F 849 Mar and (OL A) 0.26-5 Element (X) No. Obs. 67.983.894 29.8 8.379 26.5 7.956 20.0 9.074 1 32 F Rel. Hum. 4679565 57459 Dry Bulb 8.1855 25273 849 51.2 22963 691469 Wer Bulb 847 69.3 16950

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GLOPAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 225755 HILL AFE UT WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B.-W.B. Dry Sulb Wet Bulb Dow Point 64/ 61 54/ 5: / 45 42/ 47 5 27 27 1.7 1.4 72 72 35 57 69 64 33 63 6 1 81 95 95 88 67 .5 3.7 2.6 .5 3.7 3.1 .4 1.8 1.5 62 CB 56 64 31 25 64 57 46 ·2 1.6 1.5 ·2 4.2 2.5 29 29 84 100 48 59 59 12 17 46 46 44 76 38 32 4 E 37 (OL A) -4/ -5 1./-13 14/-15 --19 Element (X) +67 F = 73 F + 00 F 107\_ 1 32 F Rel. Hum. Pry Bulb Dow Point 

GLORAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL TIL Element (X) Rel. Hum. 9157635 58299 s 32 F 773584 618933 24542 21919 14524 59.0 849 Wer Bulb 397424

GLOBAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** LISAFETAC PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 12 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 20 = 21 D.B./W.B. Dry Buils Wer Buils Dow Pole E / E1 <u>;</u> 9 . / 31 .2 3.3 6.1 1.3 .7 3.2 4.4 1.1 7-7 27 1 1.9 2.6 .9 .2 1.9 2.1 .2 .2 2.8 2.1 .1 7.5 <u>52</u> 37 5.5 • 1 5 Dry Bulb Wer Bulb Dow Point

SLCPAL CLIMATOLOGY BRANCH USBFETAC **PSYCHROMETRIC SUMMARY** ATE WEATHER SERVICE/MAC HILL AFE UT 75-84 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 19 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point 21-23 TOTAL 3.747.337.742.1 3.8 .2 .5 .2 849 849 G į 0-26-5 (OL Element (X) 58335 23847 21294 15873 Rel. Hum. 4155651 736777 1 32 F 28.1 8.886 Dry Bulb 847 590096

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BLORAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** LSAFETAC AIR WEATHER SERVICE/MAC 775755 HILL AFB ST PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 1.2 3.4 5.6 7.8 9.10 11.12 12.14 15.16 17.18 19.20 21.22 23.24 25.36 27.26 29.30 = 21 D.B./W.B. Dry Bulb Wet Bulb Dow Pel 56/ 55 54/ 51 13: • 2 44/ 47 467 45 26 4 / 61 34 1.4 2.4 61 38/ 37 57 75 99 16/ 35 6. 347 33 1:1 5.7 95 75 2.1 55 51 77 54 57 101 73 20/ 25 34 45 59 19 46 100 2.6 17 50 31 45 15 18 18 48 32 31 10 5 ĝ Element (X) Rel. Hum. Dry Bulb Wer Bulb Don Point

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CUCRAL CLIMATCLOGY BRANCH **PSYCHROMETRIC SUMMARY** CAFETAC AIR WEATHER SERVICEZHAC STATION HILL AFE LT PASE S WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 14 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 a 31 D.B./W.B. Dry Bulb Wer Bulb Dow Poir /-17 /-19 249 1.129.436.2 9.5 7.7 7.5 1.2 249 Element (X) 65.214.143 31.7 9.131 27.2 7.964 20.1 9.403 3777211 55343 26318 Rel. Hum. 1 32 F 111 Dry Bulb 849 46.0 Wet Bulb 671443 849 Dow Point 917663 

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SLOPAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 26 | 29 · 30 | a 31 | D.B./W.B. | Dry Bulb Wer Bulb Dew Point 43 64 37 73 € 5 <u>65</u> 7 a 36 53 67 3.7 58 95 42 22 29 63 1: 53 . 5 16 0.26-5 (OLA)

GECRAL CLIMATCENGY BRANCH L'AFFTAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (P)

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## PSYCHROMETRIC SUMMARY

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USAFETAC FOLL B. 24

SLCBAL CLIMATCLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC PAGE 2 TOTAL --/ +7 ---/ -9 /-11 7.9 3.9 2.2 949 0-26-5 (OL A) 50672 31022 26499 19433 59.715.649 36.5 9.199 31.2 7.071 22.9 7.961 Rel. Hum 1212002 1215288 119 1 32 F 29.4 Dry Bulb 199

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SUCRAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LSAFETAC ATE WEATHER SERVICE/MAC 56/ 55 113 51 5 / 1 L 21 • é .2 2.4 .6 2.4 . .1 3 2.7 3. .6 1.5 3.7 2. .6 2.7 2.2 2. .6 7.7 3.5 1.4 . .2 1.7 4.7 1.1 . .2 2.4 3.8 .6 .2 2.4 3.8 .6 .2 2.6 2.7 .2 .2 46/ 45 35 35 66 66 75 e 3 71 59 73 92 5 ¢ 38 1 / 31 77 78 77 £3 ac 68 27 25 23 67 77 241 46 4€ 69 61 91 36 85 35 45 34 51 14 4? - 2 Rel. Hum. Dry Bulb Wer Bulb Dow Point

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CLCRAL CLIMATOLOGY PRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/HAC HILL SER IT PAGE 2 TOTAL TOTAL
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SUCHAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** CAFETAC ATO WEATHER SERVICEZMAC HILL AFP LT PAGE WET BULB TEMPERATURE DEPRESSION (F)

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SECRAL CLIMATOLOGY BRANCH FASETAC **PSYCHROMETRIC SUMMARY** ATH MEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 = 31 | D.B./W.B. | Dry Bulb Wet Bulb | Dr. ./-15 /-i? /-i; 54719 26659 23524 17418 Rel. Hum • 32 F Dry Bulb 494784 Wer Bulb 111

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CLCBAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** USAFETAT ATE WEATHER SERVICE/MAC TOTTON HILL AFE UT WET BULB TEMPERATURE DEPRESSION (F)

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GLORAL CLIMATOLOGY PRANCH USATETAT **PSYCHROMETRIC SUMMARY** ATH MEATHER SERVICE/MAC 12575E HILL AFE UT PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 10 19 . 20 21 . 22 23 . 24 29 . 26 27 . 20 29 . 30 . 31 9.8./W.A. Dry Bulb Wet Bulb Dew Point 62 62 197 107 57 97 107 100 148 31 3 1 120 71 40 19 46 42 21 15 : -/ 61 11 <u>:/</u> 4/ TCTAL 4.317.832.325.613.7 3.4 2.6 930 93C 1 1 2 1 930 40938C2 1243374 946199 597668 6G1C2 13276 29117 22626 69.615.023 35.8 7.524 31.3 6.102 24.3 7.328 930 1 32 P Dry Bulb 93C 28.5 Wet Bulb 930 Dow Point

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SECRAL CLIMATCLOGY BRANCH LEAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC PAGE : WET BULS TEMPERATURE DEPRESSION (F) TOTAL D.B./W.S. Dry Bulb Wet Bulb Dow Pois 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 5./ 55 14/ 53 .7 1.1 2.0 .5 1.9 1.9 .7 2.6 1.4 3.7 3.3 2.3 44/ 41. 4 ) 31/ 7 / 39 5 3.1 1.2 55 54 2. . 2 3.321.435.924.810.1 Element (X) 31, + 32 P Bel. Nue. 65.613.311 Bry Bulb 39.1 7.616 37.9 30.0 4.401 23.1 7.424 Wer Bulb 

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CLUMAL CLIMATALOGY FRANCH CTAPETAC **PSYCHROMETRIC SUMMARY** ATH MEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL 6.7.57 21 21 6 <del>5</del> 7 5 17 96 107 111 173 100 46 35 127 39 27 12 39 66 12 68 5: <u> ,</u> 9 Wet Bulb

**PSYCHROMETRIC SUMMARY** ATE MEATHER SERVICE IMAC WET BULB TEMPERATURE DEPRESSION (F)
1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 0 31 TOTAL D.S./W.S. Dry TOTAL USAFETAC NOW 0.26-5 (OLA) Element (X) Rel. Hum. No. Obs. 3e1G831 1427957 1041844 623292 56131 35611 30552 23124 60.415.493 38.3 8.324 32.9 6.469 24.9 7.212 930 1 32 F 93¢ 93¢ 22.7

SECRAL CLIMATCLOBY BRANCH CRAFETAC ATE AFATHER SERVICE/MAC

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## **PSYCHROMETRIC SUMMARY**

PAGE . RESSION (F) TOTAL TOTAL

9 1 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Builb Wer Builb Daw Point WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 4 3 62 **A** 1 93 63 106 29 £ 3 54 53 112 4 1 33 104 2/ 25 2/ 25 2/ 21 2/ 21 2/ 17 14 104 14 11 ð 6 Element (X) Rel. Hum. +67 F +73 F +00 F Wat Bulb

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SECRAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** ATR SEATHER ERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F)

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GLCPAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** ATE MEATHER SERVICE/MAC 13:755 PAGE ! TOTAL TOTAL
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SLIBAL CLIMATOLOGY FRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATH WEATHER SPRVICE/MAC HILL AFT 1 T PAGF 2 TOTAL Dry Bulb WET BULB TEMPERATURE DEPRESSION (F) TOTAL Wat Bulb Daw Pai 0-26-5 (OL A) 52.317.949 43.1 9.146 35.5 6.199 28.2 7.153 Rel. Hum. 929 1 22 F 48583 1053701 1208105 9CC95 Dry Bulb 929 929 23429

ELORAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATR WEATHER SERVICE/MAC HILL EFO LT WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 0 - 31 | 0 - 8 - W.B. | Dry Bulb | Wet Bulb | Dow Point 547 63 • 4 . 3 6 11 21 21 55 86 14/ 98 34/ 1.4 2.5 2.6, 1.9 2.4 2.5 2.8 1.1 86 86 124 45 1/11 104 5<u>6</u> 2.2 1.0 2.6 110 ~ 1 27 2.5 25 78 94 8 3 • 2 23 15/ 11 19 ğ 0.34.5 5 Element (X) Rel. Non. Dry Bulb War Bulb Dow Point

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GLOBAL CLIMATOLOGY GRANCH LSEFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC HILL AFR UT PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.S./W.S. Dry Sulb 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 1.514.521.021.327.210.6, 5.9 2.4 1.4 930 0.26-5 (OL A) +67 F +73 F +80 F Rel. Hum. 3447344 54390 58.584.935 930 1 22 0 17217 11428 21486 40.0 4.229 34.0 4.027 25.5 7.154 1552243 1109368 Dry Bulb 930 450794

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GLCPAL CLIMATCLOGY BRANCH LSAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC HILL AFE 'T STATION HAME PAGE : WET BULB TEMPERATURE DEPRESSION (P) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 36 | 27 - 20 | 29 - 30 | 21 D.B./W.B. Dry Bulb Wet Bulb Dow Pain · / 57 . 1 0 9 . 4: 1 - 1 . 2 15 19 97 .4 1.6 1.3 33 33 a 1. 1a 1. 1a 9. 1a 5 49 29 13 .6 1.2 1.8 2.4 64 54 11 1.7. 3.2. 2.4; 93 9 1 39 3.5 1.7 4.6 1.9 4 / 99 99 76 104 95 164 04 7.8 4.7 2.8 00 7.5 3. 4.2 06 7.9 4.7 2.8 01 08 2.4 1.1 1.3 1.6 0.2 16/ 35 100 48 40 100 107 14 33 103 103 146 91 113 91 1:8 1 14/ 27 14/ 25 29 82 92 116 2/ 21 14 14 36 51 18 99 7 . 4 . 1 5 5 7 111 · = / 53 . 3 9 7 (OLA) 4/ 4 0.36.5 STAL 2.918.426.026.214.5 6.7 3.4 1.2 930 930 936 930 Element (X) No. Obs. Moon Ho. of Hours with Tomps: 62.716.271 37.3 7.666 32.3 5.935 Rel. Hum. 3909920 54354 936 1 22 F Dry Bulb 1347751 1967 936 22.9 36.00 1004345 930 11.5 4198C7 24.9 6.959

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CLORAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/MAC TOTAL Tomp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Suib Wet Bulb Dow Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 20 | 29 - 30 | = 31 1 65 25/ 67 561 55 421 61 • 1 £3/ 57 46: 41 130 7.72 4(1 8:2 28 Element (X) Rei. Hom. = 67 F = 72 F = 30 F = 93 F Dry Bulb Wer Bulb Dow Paint Call of about them and the same

STOBAL CLIMATOLOGY PRANCH PSYCHROMETRIC SUMMARY USAFETAC ATE MEATHER SERVICE/MAC PAGE ? WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7439 7439 0-24-5 (OL A) 2 1 Element (X) 60.646.666 38.2 9.779 32.7 6.520 29.7 7.267 29387965 11907682 Rel. Hum 450749 7919 283896 243296 183929 Dry Bulb 141.4 744 744 7939 8266866

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CLIBAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** ATA WEATHER SERVICE/MAC HILL AFP IT PAGE : WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 12 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 . 2 • i . 3 E 7 .2 1.7 1.3 1.C .2 1.7 1.6 .9 .8 .2 1.7 1.4 1.6 .2 .8 1.7 1.7 1.3 .8 2.2 2.7 1.3 41 41 49 64 54 92 1.1 2.1 2.9 68 68 75 1 1 2 4 1 4 1 4 1 4 1 5 4 1 5 5 7 1 1 1 4 1 6 4 1 5 6 7 1 1 1 4 1 6 4 1 5 6 7 1 1 6 7 1 6 97 6: 57 20 24 60 99 11/ 35 34/ 33 51 67 67 84 181 55 78 ----71 6 ! 27 89 43 25/ 27 76 96 79 44 23 88 8.7 0.26-5 (OL A) 1./ 9 11 12 Element (X) +47 P +73 P +80 P -92 P Rel. Hum. 1 0 F | 132 F Dry Bulb Wer Buib

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CECRAL CLIMATCLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC STATION HILL SEC II PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 . 3 . 4 . 5 . 6 . 7 . 8 . 9 . 10 . 11 . 12 . 13 . 14 . 15 . 16 . 17 . 18 . 19 . 20 . 21 . 22 . 23 . 24 . 25 . 26 . 27 . 28 . 29 . 30 . 31 58.317.985 92.8 8.571 35.7 6.173 2925224 926 94895 Dry Bulb 900 1491 32597 1712223 Wer Bulb 1170941 Dow Point

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GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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GLOBAL CLIMATOLOGY GRANCH LEAFETAC **PSYCHROMETRIC SUMMARY** ATE WEATHER SERVICE/MAC HILL PER ST TOTAL TOTAL
D.B./W.B. Dry Bulb Wat Bulb Dow Pair WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 - 1/ 5? / 61 / 57 .7 1.1 55 1.2. 1.4. 1.4; Îé 16 47 51 61 64 7.2 93 61 7C 72 2.3 9 6 21 76 : 8 1.7 8.925.125.816.712.9 7.1 3.8 CIAL Element (X) Rel. Hum 50477 56.46.829 ≥ 32 P 19.7 31.2 Bry Bulb 37298 41.4 8.319 900 1131318 34.9 6.273 25.8 7.744 31406 Wer Bulb 960

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ĺ CLICANT CLIMATCEMSY RRANCH CAPERTAN PSYCHROMETRIC SUMMARY ATT WEATHER SERVICE/MAC PAGE : WET BULB TEMPERATURE DEPRESSION (P)
1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | TOTAL . 6 7 42 42, 42 67 \*\* 1 • 7 · 7 • 7 · 7 • 9 · 9 · 1 • 9 · 1 • 9 · 1 • 1 • 1 • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 1 · • 6 · • 6 · • 7 · • 6 · • 7 · • 6 · • 7 · • 6 36 86 91 £ 3 99 1. 3 73 2 1 4 9 1 1 7 1 6 72 59 2.8 49 75 Wet Bulb

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GLORAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATH MEATHER SERVICE/MAC HILL AFR 'T STATION HAME PAGE 2 TOTAL TOTAL
D.S.-W.S. Dry Bulb Wet Suib Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 7. 7. 9. 7) 4. 615 a 416 a 613 a 1, 9 a C, 5 a 7 4 a 1 2 a 5 1 a 2 9:0 Menches of twes 0-26-5 (OL A) 12 Element (X) 48.418.CC8 47.76C.189 38.0 6.73C 27.3 7.735 Rel. Hum 2901210 2190991 920 93574 Dry Bulb 42929 966 34742 24576 1382834 Dev Point

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CLOPAL CLIMATOLOGY BRANCH USAFETAC ATS BEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STATION HILL AFO LT PIGE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 9^0 976 PRINCIPAS OF THUS FORM AND 0-26-5 (OL A) 1934135 2524135 1526200 42.548.609 51.681.664 90.6 6.717 107 +47 F +73 F +80 F 960 1 32 F 18263 Dry Bulb 46611 900 Wer Bulb 36566 Dow Point

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GLORAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATR MEATHER SPRVICE/MAC STATION HILL AFR LT WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 26 | 29 - 30 | = 31 D.B./W.S. Dry Bulb Wet Bulb Dow 4 / 79 16/ 75 1.3 . 6 : 8 74/ 75 26 777 . 8 1 69 5 / 67 1.8 35 56/ 65. .4 1.9 1.5 4 / 51 49 49 £ 21 5 / .4 1.9 2.1 52 • 1 49 69 1.6 1.2 63 . 6 44 44 42/ 47 58 5 9 100 97 112 90 39 58 .6 1.2 1.1 .4 32 33 44 tr t 61 30 30 42 1 / 25 1 / 25 1 / 25 11 11 54 100 9.0 85 90 77 • 42 -47 F -73 F -00 F -93 F Dry Bulb Wet Bulb Dow Point

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## **PSYCHROMETRIC SUMMARY**

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TEGRAL CLIMATCECGY RRANTH USAFRIAC **PSYCHROMETRIC SUMMARY** ATE WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb -722-9 6-642-92C-3 7-1 5-6 4-3 1-4 915 88 99517 35569 29919 45.744.713 49.540.353 39.54.532 27.17.861 Dry Bull 900

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SECRAL CLIMATCECGY GRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 771755 WET BULS TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4:1 67 <sup>7</sup> 2 6 3 2? • 6 59 36 34 34 1.1 1.7 5 **5** 55 1.1 97 77 77 56 65 1.5 7.7 1.4 1.7 2.2 2.2 1.6 1.2 1.1 1.3 .7 1.2 2.3 1.8 .7 2.7 2.4 1.6 .2 14/ 43 63 105 63 2 2 3 1 8 - 2 2 3 1 8 - 2 1 2 4 1 6 1 3 1 5 2 2 1 2 1 3 1 4 9 8 - 8 - 6 97 28 109 65 65 68 58 59 76 5 C 97 95 4 C 57 81 68 69 91 49 32 8 0.26.5 Element (X) Rel. Hum. Dry Bulb

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SLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC STATION STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 21 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 21 7.314.718.319.917.1 9.9 7.9 4.6 7.2 1.1 Element (X) Rol. Hum. 900 95.9 9.136 37.3 6.216 24.7 7.707 1928682 96838 33897 Wet Bulb Bow Point 24639 695475

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CLORAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC HILL AFS LT PAGE 2 HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F) VET BULB TEMPERATURE DEPRESSION (F)

1.2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-20 29-30 P-31 D.B./W.B. Dry Bulb Wet Bulb Dow Poin 51 12 1.2 6.932.937.335.33.4BC.7 8.8 5.3 3.6 2.3 1.2 72 0 7210 0.26-5 (OLA) Element (X) 355554 49.448.768 335327 44.660.662 272023 37.8 6.855 191375 24.6 7.797 20053782 7260 7200 7200 Rel. Hum 1 32 F Dry Bulb 16926363 Wet Bulb 175.9

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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Ì GLOBAL CLIMATOLOGY BRANCH USAFFTAC **PSYCHROMETRIC SUMMARY** AT: MEATHER SERVICE/MAC STATION PASE WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 20 | 29 . 30 | . 31 Bulk Vet Bulk Day Pair 1 69 . . / 67 161 65 39 - -3 -4 1-2 1-6 -7 -6 1-6 1-1 1-1 -5 -5 1-2 2-5 1-8 -8 -8 7-3 3-1 -4 1-2 1-1 1-2 2-2 -3 1 50 77 47 77 47 64 64 1,2 102 54 109 65 76 13 119 165 57 25. 2 1 . / 4/ <del>21</del> / 15 4 1 / 4 .5 P.P.16. 1:6.815.814.713.3 7.7 4.4 930 930 Element (X) +67 F +73 F +80 F 3252203 56.527.494 Ref. Hum 93C s 32 P 5C.C 8.369 42.3 5.706 Dry Bulb 46525 930 1.0 1691749 79359 93

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BURRAL CLIMATCHOSY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATH MEATHER SERVICE MAC PAGE HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 - 12 13 . 14 15 . 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dow Poin .4 • > ٠, . 5 16 . 6 . 2 1.5 • 3 .2 .3 .6 .9 1.7 1.1 .6. a3. a3. 1a2 2a6. a9. .5 1.4 1.2 3.4 1.2 .2 c , 48 49 74 101, 103, 108, 101 0 3 57 108 : 3 / 1 9; 6 ^ 138 75 44 100 46 76 12 12 56 84 25 7/ 16 15/ 15. 2 11 1 - 1 - 21 9 - 42 1 - 51 3 - 41 5 - 310 - 2 5 - 4 2 - 0 930 937 No. Obc. Element (X)

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THOTAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** ATH MEATHER SERVICEZMAC HILL AFR LT "ACC-282C WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 39 + 31 7.1 73 1 69 5-1 67 4.67 . 5 16 16 6 · 8 • 11 1.0 18 .5. 1.0 1.9 1.7 .6. 1.9 2.2 1.4 65 55 e. / 55 2.3 3.0 - 4/ 5 ? 76 65 2.3 1.7 75 44 93 9 93 65 47 1.6 2.4 1.7 2.3 2.5 2.3 3.5 1.6 45 120 31 114 1 2.5 201 1 . B . 8 69 40 69 113 47 BC • 4 1.7 .6 35 35 90 9 33 3-1 63 55 .1 13 (4/ 25 1 19 ₹ 0.26-5 (OL 6 10/ 15 4/ 13 TAL. 1-2 8-516-118-319-613-412-4 0 1 2 333067 936 Rel. Hum. 53524 147 F 173 F 100 F 57.616.678 1 22 F 4 93 F Dry Bulb 46229 49.7 8.20C 39298 42.3 5.698 930 2360449 Wet Bulb 1690740 930 9.1 Dew Paint

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SECRAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** ATT WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 6 9 . 10 11 . 12 12 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 14/67 3 / A 18 1.8 1.1 71 7 / 7. 28 .8 1.5 44 61 1.2 1.6 3.C 2.6 96 96 63 63 6 C 55 97 109 91 91 • 6 • 2 61 14/ 15 14/ 11 14/ 11 32 6 124 19 75 77 23 Element (X) Rel. Hum. Dry Bulb Dow Point

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SLOBAL CLIMATOLOGY PRANCH USAFETAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/MAC 775755 STATION HILL AFF UT PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

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GLORAL CLIMATOLOGY SRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 135755 HILL OFF UT PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 28/ 27 341 5 . ? 1 / 1.0 7-1 77 76/ 75 34 34 . 8 1.1 1.5 42 4.2 • 1 1 69 46 67 .3 1.2 1.6 2.4 1.6 71 63 62 62 .º 1.5 1.2 1.3 1.0 1.0 . 6 34 46 . 50/ 57 56/ 55 43 58 1 54/ 57 521 120 114 36 36 22 100 4 3 31 31 61 83 . 3 12 • 2 12 66 81 3=/ 37 38 97 10 79 7./ 31 124 1./ 29 57 26/ 27 45 241 12 Element (X) Rel. Hum. 107 +67 F +73 F +80 F +93 F 1 22 7 Dry Bulb Wer Bull Dow Point

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GLORAL CLIMATCLOGY PRANCH LSAFETAC ATR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** HILL AFO UT STATION NAME TOTAL
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GLCPAL CLIMATCLOGY SRANCH **PSYCHROMETRIC SUMMARY** CSAFETAC ATH WEATHER SERVICE/MAC STATION STATION NAME PACE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wet Bulb Dow Pet 26/ BE . 2 13 7, 34 34 . 6 1.2 7-/ 77 28 45 45 1 69 57 57 / 67 60 60 72 53 55 25 46 96 64 48 48 110 43 30 198 111 401 67 Q T 19 80 61 37 76 10 14 14 98 90 3, 126 3/ 27 2/ 25 51 74/ 21 18 Dry Bulb Wer Buth

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LOPAL CLIMATCLOCY RRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATP MEATHER SERVICE/MAC HILL AFR UT PAGE 2 | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | 1.2 | 3.4 | 5.6 | 7.8 | 9.10 | 11.12 | 12.14 | 15.16 | 17.18 | 19.20 | 21.22 | 23.24 | 25.26 | 27.28 | 29.30 | a 31 | D.S./W.S. | Dry Bulb | Wet Bulb | De 929 40.218.554 61.711.314 47.9 6.274 39.7 7.296 37350 57328 44503 Rel. Hum. 1419388 +67 P +73 P +00 P +93 P 929 3656468 Dry Bulb Wet Bulb Dow Point 1169930

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GLOBAL CLIMATOLOGY FRANCH STAFFTAC **PSYCHROMETRIC SUMMARY** ATH WEATHER SERVICE/MAC STATION HILL AFR UT PAGE 1 56/ 85 24/ A3 7 / Bi 5 / 79 2.8 28 44 55 55 641 56 66 £ / eq 47 47 59 99 236 : 6 40/ 47 46/ 45 44/ 43 88 36 39 17 17 82 84 1e/ 17 1e/ 15 3+/ 13 1e/ 31 95 103 73 76/ 75 74/ 21 39 721 15 Rel. Hum. 167 F 173 F 100 F Dry Bulb Wet Bulb Dow Point

PLORAL CLIMATOLOGY PRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATE BEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F)

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GLORAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** LSAFETEC ATR WEATHER SERVICE/MAC STATION HILL AFE LT PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 22 - 24 | 25 - 26 | 27 - 28 | 29 - 20 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point • 3 12 . 6 . 9 23 • 3 1.5 6 7 .6 1.4 .5 1.3 1.4 .6 2.3 1.7 2.7 4. 57 32 87 1.0 12 66 66 žē 42 56 56 54 49 107 . / 47 72 72 118 : 5 130 6.7 67 98 43 6 3 41 43 21 2? 22 83 69 55 113 148 11 66 42 ĝ 0.26.5 3 1: Element (X) <u>Ü</u>SAFETAĞ Rel. Hum. 107 1 22 F +67 F +73 F +80 F Dry Bulb Wer Bulb Dow Point

GLORAL CLIMATCLOGY SHANCH **PSYCHROMETRIC SUMMARY** ATS WEATHER SERVICE/HAC TOTAL TOTAL
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CLORAL CLIMATOLOGY RRANCH LRAFETAC **PSYCHROMETRIC SUMMARY** ATR MEATHER SETVICE/MAC \* 7 ( 755 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 6 9 - 10 11 - 12 13 - 14 15 - 16 17 - 16 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 0 - 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 7.7 TE 13 -8 6.711.917.112.517.747.2 9.6 7.8 5.3 3.c 2.3 1.3 7433 7433 0.28-5 (OL USAFETAC 21618382 23159288 15200980 375014 906962 332596 50.519.052 59.740.909 49.7 6.548 s 32 F 7933 Dry Bulb 7433 Wet Bulb 7433 744 Dow Point 7289641 257949

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TECRAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** LEAFETAC ATA MEATHER SERVICE/MAC HILL AFP UT PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 10 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 0.8./W.B. Dry Bulb Wer Bulb Dow Poin 1 - 4 - 4 - 4 - 4 - 0 - 0 x 3 - 0 x 5 - 5 x 4 - 6 1 2 - 3 E - C 5 - 1 897 897 0.26-5 (OL Element (X) 45.616.285 61. 8.616 48.9 5.279 37.7 7.245 Rel. Hum. 2[5]249 3413559 2170932 1 0 P 1 32 F +67 F = 73 F - 00 F = 93 F 46341 897 54663 43874 Dry Bulb 900 Wet Bulb 897 33869

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATH WEATHER SERVICE/HAC STATION HILL AFR UT PAGE : WET BULS TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Buib Wet Buib Den Point 16/ 75 74/ 73 7.5 . 3 . 2 7 / 69 38 3 8 fel 65 56 56 65 14/ 63. 65 .5 1.3 2.2 2.C 1.4 2.2 1.8 2.0 72 73 1.1 78 07 708 104 105 104 06 109 206 209 06 08 101 202 104 01 302 102 107 107 76 25 96 F0/ 53 57 57 71 117 E / 49 65 124 45/ 47 137 4c/ 45 38 3 9 48 56 92 18 80 125 421 14 79 14/ 15 34/ 7 / 25 49 1 / 27 14 / 25 24 / 23 ₹ 22/ 21 ğ 10/ 17 11 1 1 13 Element (X) +67 F +73 F +00 F +93 F Rel. Hym. 1 22 F Dry Bulb Wet Bulb Dow Point

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GLCRAL CLIMATCLOGY BRANCH LSAFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.20 29.30 =31 R %. 48.786.742 58.6 8.237 47.4 5.175 37.1 7.164 Element (X) Rel. Hum. 2340399 197 Dry Bulb 3386391 52181 Wer Bulb Dow Paint

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SLOPAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** ATR MEATHER SERVICE/MAC STATION HILL AFE UT PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
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GLORAL CLIMATCLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC TATION PILL AFR LT PRIVIDUS BEAUGHS OF THIS FORM AM OBSOLETS Element (X) USAFETAC Rel. Hum. 2301509 +67 P +73 P +80 P 43273 40.315.376 196 Dry Bulb 53914 43873 59.9 8.160 49.0 5.313 18.9 6.862 900 3289554 Wer Bulb 196 Dow Point 14894 196

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GLCSAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY LIAFETAC ATT WEATHER SERVICE/MAC HILL AFE UT PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wat Bulb Dow Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 22 - 24 25 - 26 27 - 28 29 - 30 - 31 7 / 97 1 5 • ! 95 . 2 .6 49 49 62 67 ê C 78 69 9.0 66/ 65 49 521 6 : 121 13 129 57/ 51 98 1 99 92 44/ 47 54 46/ 45 48 112 #4/ 43 #7/ 4: 36 79 39/ 37 86 341 12/ 3: 1 / 29 25/ 27 Rel. Hum. Dry Bull Wer Bulb Dow Point

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SLOPAL CLIMATOLOGY PRANCH ESAFETAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/HAC WET BULB TEMPERATURE DEPRESSION (F)

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GLCPAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC MILL AFR UT TOTAL D.B./W.B. Dry WET BULB TEMPERATURE DEPRESSION (F) TOTAL 11 97 1.1 26 24 • 3 40 78 69 55 38 7 8 16 37 61 114 127 121 51 38 71 79 88 78 34/ 33 Element (X) Rel. Hum. Dry Bulb Wet Builb Dow Point

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CLCPAL CLIMATOLOGY PRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC HILL AFE UT STATION PAGE 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 0 31 0.8 /M.S. Dry Bulb Wei Bulb Dow Poin 1 74 11/ 27 1.2 1.9 2.C 2.3 3.2 4.6 7.8hc.2hc.6h2.ch0.8h0.3 8.6 6.3 4.2 899 899 699 Element (X) 1154325 5544559 2733575 28379 66673 99317 Rel. Num. 11.615.11C 79.110.825 59.9 5.600 105 1 32 P +47 F +73 F +96 F 899 . 93 F Dry Bulb 900 Wet Bulb 899 Dow Point

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SLIPAL CLIMATCLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

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SUCRAL CLIMATOLOGY RANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC HILL AFP UT WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | • 31 1 / 26 18/ 27 16/ 25 14/ 21 12/ 11 32 TAL 877 897 0 26 5 (OL A) Rel. Hum. 924415 25555 28.514.804 897 525250C 2723745 1333525 68062 49201 33915 75.61 C.825 54.9 5.286 37.8 7.561 Dry Bulb 900 Wet Bulb 897 Dew Palat

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SECRAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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SUPBAL CLIMATOLOGY RRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL

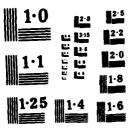
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TEGRAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** AIS WEATHER SERVICE/MAC HILL AFE UT PAGE 1 21 7 ( = 23, 7 HOURS (L. S. Y.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.S. Dry Bulb Wet Bulb Dew Pein 1 . 2 3 . 4 5 . 6 7 . 8 9 - 10 11 - 12 13 . 14 15 - 16 17 - 10 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 11/85 7 4 P .4 1.1 1.2 1.6 1.2, .4 1.3 2.6 .5 2.0 2.5 2.1 2.6 9 -9. 1.6 2.5 1.8 1.4 72 12 45 79 •7 1•1 •8 •2 •1 •5 •6 •1 102 25 22 22 118 33 0.26 5 (0) 100 - 93 F Dow Point

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TROPAL CLIMATOLOGY BRANCH L'SEFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC HILL AFR UT WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Sulb Wer Sulb D. 16/ 15 1. 4.2 6.8 7.4 5.710.715.713.910.310.5 6.2 4.2 897 897 Element (X) 167 127 Rel. Hum. 1700727 16245 197 +67 F +73 F +80 F +92 F 3499332 Dry Bulb 900 Wet Bulb

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GLOBAL CLIMATCLOGY BRANCH LSAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 125755 HILL AFE UT PAGE 1 Yemp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.S. Dry Bulb Wet Bulb Dow Poli 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 12 - 14 15 - 16 17 - 10 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 \* 31 90/ 97 11 CE/ 95 94/ 44 44 9:/ 9: 55 2 / 84 69 69 75/ 87 92 92 FE7 85 141 • 1 • 6 140 24/ 83 225 224 92/ 8. 1.1 • 5 • 1 267 268 319 73/ 77 1.0 1.0 363 363 76/ 75 369 368 74/ 73 • 1 367 • 1 1.1 1.2 . 4 367 74/ 7 382 382 7 / 69 1. 1.4 1.1 459 461 66/ 67 449 46/ 65 439 434 43 . 8 • 1 54/ 6 1 425 425 130 7 42/ 61 • 1 423 262 • 1 421 60/ 59 .8 1.3 414 518 53/ 57 1.2 405 406 667 31 5t/ 55 °4/ 53 • [ 1. 256 63 . 7 • ( 256 883 2 4 4 244 871 134 51/ 49 . 3 .0 . 8 202 202 811 265 48/ 47 143 143 642 396 44/ 45 125 125 589 578 44/ 43 76 129 76 622 42/ 41 35 ಠ 35 10 284 767 • 1 • 3 . 1 <u> 191</u> 769 37 38/ 60 685 16/ 35 678 34/ 33 600 72/ 31 Element (X) 24 3 1 Rel. Hym. 1 0 F 1 32 F ±67 F = 73 F - 80 F - 93 F Dry Bulb Wer Bulb Dow Point

SLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 19 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 | D.B./W.B. Dry Sulb Wer Sulb Dow Point 172 16/ 23 1, 71 -/ 17 · +/ 13 TOTAL 1.5 3.9 6.2 6.8 8.510.011.110.9 8.8 8.8 6.7 5.5 4.3 7179 7179 Element (X) Rel. Hum. +67 F +73 F +80 F +93 F 13300866 481013 Dry Bulb 33086639 Wes Build

GLORAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 20 - 31 0.8-W.S. Dry Bulb Wet Bulb Dow Point 7 / 7 23/ 97 0 1/ 27 37 . 6 78 .6 1.C 2.D 4.C 2.7 129 129 144 144 .3 1.1 1.4 2.3 2.6 1.8 1 . 5 105 33 54 58 6./ 59 I é 101 174 50/ 55 28 168 4/ 53 5/ 51 5.1 126 54 85 4 / 39 64 34/ 33 32/ 31 48 3 / 29 +47 F + 73 F + 80 F + 93 F Dry Bulb Wet Buth Dow Point

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GLCGAL CLIMATOLOGY GRANCH USAFETAC ATR WEATHER SERVICE/MAC

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## **PSYCHROMETRIC SUMMARY**

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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CLOPAL CLIMATOLOGY RRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC HILL AFR LT PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)
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GLCRAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/MAC TOTAL HILL AFR LT STATION WANT WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 0.8 /W.B. Dry Sulb Wet Sulb Dow Point 94/ 83 75/ 75 .2 1.1 74/ 73. 7./ 71 119 7 / 69 131 621 67 129 129 46/ 65 54/ 63 62/ 61 5./ 59 79 79 66 .4 .2 1.4 1.0 42 42 13 86 ·4 ·5 ·2 148 43 3.1 11 161 141 44 e 2/ 51 117 83 e / 4; 62 56 46/ 47 86 93 8 2 7 / 87 76/ 35 47 34/ 33 20 12/ 3. 12/ 3. 1 / 29 78/ 27 78/ 25 38 24/ 23 Element (X) Rel. Hum. -47 F -73 F -00 F -93 F Dry Bulb Wer Bulb

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GLOBAL CLIMATOLOGY PRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC TRITISE HILL AFB UT WET BULB TEMPERATURE DEPRESSION (F)

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GLUPAL CLIMATOLOGY GRANCH LSAFETAC 4TS BEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

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SECRET CLIMATOLOGY PRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 16 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 0.8.W.A. D 1342049 3296123 71989

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SUCPAL CLIMATOLOGY FRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATR WEATHER SERVICE/HAC T75755 HILL AFE UT STATION NAME PAGE : WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 1 55 70/ 67 41/ 31 12 79 57 57 1.4 2.0 3.4 148 2.3 2.C 1.6 2.7 110 176 117 1.1 1.2 1<u>6</u> 83 83 15 13 46 190 181 144 5, 437 47 õ 99 Element (X) Mean No. of Hours with Temperature #67 F = 73 F - 80 F = 93 F Rel. Hum. 10F 132F Dry Bulb Wet Bulb

SECRAL PEIMATPLOGY PRANCH **PSYCHROMETRIC SUMMARY** ATH WEATHER SERVICE/MAC PASE " WET BULS TEMPERATURE DEPRESSION (P) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 - 10 11 - 12 13 . 14 15 . 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 0 31 0.8.74.8. Dry Sully Wet Sully Dow Point 33 . 9 7. 1 1. 4 5. 7 4.5 H. 2 9. 12. 613.313.712.91 . 4 5.6 9 3 930 0-26-5 (OL A) 1 1 2 1 Z<sub>X</sub>' Element (X) 27.911.929 83.7 6.435 60.9 3.857 Rel. Hum. H56227 25949 935 77820 56639 Dry Bulb 6550184 910 Wer Bulb 3463257 930 1960201 42039

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SUCHAL CLIMATCLOGY PRANCH **PSYCHROMETRIC SUMMARY** LSAFETAC AIR WEATHER SERVICE/MAC TTETE HILL AFE IT 74-82 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.S./W.S. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 1 09 Ç. **7** 3 33 :(1 2 . 8 2.4 3.? 3.1 3.4 1:3 . 2 1.1 1 . 4 3.7 2.2 134 2.0 1.8 1.5 91 9 1 . 8 1.5 1.0 65 65 2 7 23 4: / 67 44 14/ 63 174 193 E 9 160 35 116 47 0.26.5 (OL A) 88 54 Element (X) ± 67 F = 73 F = 80 F Total Wet Bulb

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SECRAL CLIMATCLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAS AIR WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 b 31 0.8./W.B. Dry Suth Wet Buth Dew Poin 27 3.0 1.3 1.2 3.1 3.6 4.2 6.9 8.911.122.514.414.346.6 0-26-5 (OL A) 12 Element (X) Rel. Hum. 714524 23140 +47 F +73 F +80 F +93 F 929 6805657 3927996 79315 56316 40100 85.3 6.666 60.6 3.831 83.2 8.557 Dry Bulb Wet Bulb and the second of the second o

GLOTAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LEAFETAC ATE WEATHER SERVICE/MAC HILL AFR LT 1871-25CD TOTAL D.S./W.S. Dry TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 1.5 1.4 39 39 .1 1.8 5. 2.5 1.6 1. 86 8.6 99 99 34/ 1.4 2.0 2.9 7.5 115 1:7 107 88 9. •6 761 1.1 2.0 70 77 . 6 45 45 30 - 5 3 0 16 13 131 • 2 6 5 176 18C 172 = 5 109 71 17 47 81 75 0.26.5 64 44 321 Element (X) + 67 F = 73 F = 80 F = 93 F Rel. Hum. Dry Bulb Wet Bulb Dow Point

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**PSYCHROMETRIC SUMMARY** ATR MEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 36 5 31 0.8./W.B. Dry Bulb Wer Bulb Dew Point 1:/ 27 -1:/ 25 1:/ 21 936 ğ 0.26.5 Element (X) Rel. Hum. 29.424.565 +47 F +73 F +80 F 999055 Dry Sulb 6162259 75527 930 Wat Bulb 3296937 55261 59.4 3.784 Dow Paint

SLORAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** ATE MEATHER SERVICE/MAC PAGE WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 0 31 D.B./W.B. Dry Bulb Wet Bulb Dow Poi " . / 9 : 6 / G1 58/ A7 32 77 9 C 73/ 77 114 1.6 1.3 3.3 3.1 1.9 2.3 2.4 2.9 2.7 2.0 140 140 112 1.2 2.5 1.2 2.2 1.6 .8 .8 2.2 2.5 1.1 112 112 .8 .8 2.2 .3 1.1 1.6 52 33 5.2 6 2.5 22 49 150 180 144 54/ 57 5./ 51 5./ 45 91 49 6 8 73 79 29 76/ 27 Dry Bulb Wet Bulb Dow Point

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GLORAL CLIMATOLOGY PRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATR MEATHER SERVICE/MAC HILL AFS LT WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 17 - 12 | 13 - 14 | 15 - 16 | 17 - 19 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 0 31 TOTAL TOTAL 93" 930 3.0 3.7 4.5 6.7 9.710.415.316.514.6 3.5 4.5 Element (X) 119724C 5122399 3011590 13379 Rel. He 930 Dry Bulb 68867 52788 74.0 5.836 930 Wet Bulb 930

GLOBAL CLIMATOLOGY BRANCH USAFETAS **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 121715 HILL AFR UT STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 0 - 31 | 0 - 8 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 - 78 | 0 301 91 251 62 . ? 40 49 0.19 200 2 · C 1 99 08/ 87 362 36/ 95 831 431 34/ 91 435 435 471 471 1.3 1.5 1.0 515 515 7-1 77 76/ 75 74/ 73 1.0 1.6 577 1.1 572 555 555 1.8 1.5 1.0 536 586 c. / 67 333 411 764 29 1012 1032 132 35 35 1007 331 . , . . . 723 375 ۲ ( 504 552 13 13 373 525 44/ 47 190 611 44/ 43 684 634 613 552 456 Element (X) Rel. Hum. Dry Bulb Wet Bulb Dow Point

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SUCHAL CLIMATOLOGY PRANCH LOAFETAC **PSYCHROMETRIC SUMMARY** ATE WEATHER SERVICE/MAG HOURS (C. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 - 4 5 - 6 7 . 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 0.8 /W.B. Dry / 70 88 #67 P #73 P #80 P #93 F Rel. Hum 1 32 F 7439 433776 9 \$64029 428411 75.8 9.117 57.6 4.897 44.1 8.697 Dry Bulb 2485C511 7439 744

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0-26-5 (OL A)

ALORAL CLIMATOLOGY EPANCH LOSEETAC AIS MEATHED SERVICE/MAC PSYCHROMETRIC SUMMARY HILL SEE T WET BULB TEMPERATURE DEPRESSION (P)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 0 - 31 | 0 - 8 - 7 - 8 | 0 - 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 0 - 31 | 0 - 8 - 7 - 8 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 - 10 | 0 - 9 | 0 - 9 - 10 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 - 9 | 0 481 27 33 < 4 54 .5 1.6 2.4 2.3 3.7 .2 2.2 3.1 3.1 2.5 . 3 127 127 144 144 .5 1.6 1.9 1.6 2.3 2.7 1.C 113 113 37 99 149 19 19 146 104 64 19 51 15 24/ 23 Element (X) +67 F +73 F +00 F +93 F Rel. Hum. 1 32 F Dry Bulb Wat Bulb Dow Point

GLOBAL CLIMATOLOGY DOANCH ESAFETED **PSYCHROMETRIC SUMMARY** 2 ATR WEATHER SERVICE/MAC TTSTSS HILL AFR LT PAGE 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 21 D.S./W.S. Dry Bulb Wer Bulb Dew Temp. 1-1 970 976 0-26-5 (OL A) Element (X) Rei. Hum. 39.516.348 68.9 6.332 53.5 9.969 1697169 167:0 930 Dry Bulb 49801 4388419 930 Wet Bulb Dew Point

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CLOSAL CLIMATOLOGY FRANCH **PSYCHROMETRIC SUMMARY** ATT WEATHER SERVICE/MAC STATION HILL AFE IT PAGE ' TOTAL WET BULS TEMPERATURE DEPRESSION (F) TOTAL D.S./W.B. Dry Sulb Wet Sulb Dew Pain 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 1./ 1: • 3 • 7 76/ 75 76/ 77 24 24 1.7 1.6 1.9 1.7 9.2 6.3 537 6 109 17A 176 6 ? 111 14 111 38 <u>e 9</u> . 2 1.7 1.3 1 58 58 66 - 5 28 107 21 137 22 16 155 44 16 79 1 / 47 109 54 45 35 18 68 62 10 Element (X) Rel. Hum. 10 F 132 F +67 F +73 F +90 F +93 F Dry Bulb Wet Buth Dow Point

BLOGAL CLIMATOLOGY FRANCH ESAFETAC PSYCHROMETRIC SUMMARY 2 ATH MEATHER SERVICE/MAC STATION STATION NAME P435 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL

1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Daw Point 1 - 1 7 - 2 5 - 2 7 - 4 : 2 - 724 - 715 - 524 - 724 - 7 9 - 5 3 - 7 975 (Or A) 0.26-5 ( 11 Element (X) 2,, 1992295 1 0 F 1 22 F 39709 930 Dry Bulb 3997881 61713 22.0 25425C3 158923C 48389 935

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CLURAL CLIMATOLINEY BRANCH **PSYCHROMETRIC SUMMARY** ESAFETAC AIO WENTHER SERVICE/MAC STATION NAME HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 - 12 13 . 14 15 . 16 17 . 18 19 - 20 21 - 22 23 - 24 25 . 26 27 . 28 29 - 30 a 31 D.B./W.B. Dry Suit Wet Suit Dow Point 1 / a ! . 6 .9 1.6 . 1 50 ç 7 c 7 .2 1.4 1.5 1.5 1.9 1.9 1.7 .6 1.4 2.6 2.6 3.2 1.6 134 1.2 2.5 1.8 1.9 2.4 3.6 46 £ / £9. . 4 44 44 71 16 • 2 : 7 129 26 120 66 4:/ 47. 8.2 78 65 64 51 6.3 74 45 14 1 0.26-5 (OL A) , 7 7 19 7 14L 05 4.1 4.8 5.813.913.817.616.712.3 6.9 Element (X) 1974758 s 32 F +67 F = 73 F = 80 F = 93 F Rel. Hum. 930 65.5 6.246 52.5 5.345 41.2 8.982 9029871 60905 930 Wet Bulb 2588694 48814 18341 1454961

SECRAL SELMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** STE MEATHER SERVICE/MAC HILL SEM LT STATION NA WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 20 | 29 . 30 | > 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pain 711 11 34 34 2.5 1.4 75 .3 1.5 2.2 1.3 .8 1.5 1.6 2.5 .7 1.7 2.3 2.8 2 B 1.2 6.8 1.6 74 9 4 75 3 C . 5 ٦ ۶ 38 1? 71 21 99 145 77 ζ. 10 176 128 92 54 7 / 44 1 97 74 15 aс 131 41 47/41 8 4 40 33 51 17 Mean No. of Hours with Tomperoture Dry Bulb Wet Bulb

> د او هه د ا<del>و مینهای</del> فات در مردد. ۱ و هه د ا<del>و مینهای</del> فات در مر<u>د</u>

SUCHAL CLIMATOLOGY BRANCH USAFETAD **PSYCHROMETRIC SUMMARY** AIR HEATHER SERVICE/MAC STATION HILL AFP LT Page 1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 0.8./W.B. Dry Bulb Wer Bulb Dow Point 917 930 ĝ Rel. Hum. 1360955 5299558 73133 35.613.921 69860 75.1 7.097 53968 57.5 4.683 930 Dry Bulb 930 Wet Bulb 3:94378 930 Dew Point

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SUURAL CLIMATOLOGY RRANCH USAFETAC **PSYCHROMETRIC SUMMARY** 415 WEATHER SERVICE/MAC STATION HILL AFE LI PAGF WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 | D.B./W.B. Dry Buth | Wet Buth | Dew Point 9-1 90 ₹./ 0: 25 1.6 1.0 1.5 63 63 1:6 1:7 201 2.5 1 € 17/ 17 1.9 99 99 1.5 2.6 1.3 1.4 1.5 1.2 1.1 1.6 78 79 "6/ 75 58 ~4/ 7 7 15 7 / 63 20 5-1 57 12 46/ 65 : 1 65 • 3 117 - 1 160 13 - 1 5.7 170 36 - / 55 84 1/57 62 49 44 5 / 49 25 54 99 66 8 -4/ 43 68 ğ " 41 4 . 79 72/ 72 34/ 33 49 Element (X) 1 32 F +67 F +73 F -80 F +93 F Rel. Hum. Dry Bulb Wat Bulb Dow Point



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CLOBAL CLIMATCLOGY BRANCH **PSYCHROMETRIC SUMMARY** LSAFETAC ATF WEATHER SERVICE/MAC STATION STATION HAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 s 31 0.8-/W.B. Dry Bulb Wet Bulb D. 1 / 25 7:1 27 .6 1.5 1.8 2.7 5.9 5.3 5.81C.412.511.413.511.1 9.4 6.6 927 927 ĝ Element (X) +67 F +73 F - 80 F -93 F Rel. Hum. 26156 28.213.361 927 Dry Bulb 6279697 75669 41.4 7.605 935 54916 Wer Bulb 3270738 59.2 4.345 927 Dow Point 1789664

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**PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC TOTAL TOTAL
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CLCRAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** PACE HOUSE THE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0.8-W.B. Dry Suib Wer Buib Dow Poin 8 TIAL 929 929 0-26-5 (OL A) Element (X) Rel. Hum. 23575 77096 25.413.648 82.9 7.673 59.1 4.287 + 67 P = 73 P 171115 929 Dry Bulb 6445864 936 Wet Bulb 3257636 54468 929 **1A32**C

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## PSYCHROMETRIC SUMMARY

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SAFETAC note 0.26-5 (0). A) service remons or max man construction

**PSYCHROMETRIC SUMMARY** LEASETAC AT- MEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 14/ 27 14/ 25 14/ 23 937 Element (X) Rel. Hum. Dry Bulb Wat Bulb 5719391 78 .. 7.682 936 3154927 53649 57.6 Do- Point

CLOPAL CLIMATOLOGY PRANCH PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC STATION HAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 10 19 · 20 21 · 22 23 · 24 25 · 26 27 · 20 29 · 30 · 31 0.8./W.B. Dry Sulb Wer Sulb Dow Point 1.4 18 5.7 5.2 75 .5 1.3 2.3 2.2 121 111 111 97 73 73 41 63 58 58 46 24 49 88 16 22 130 93 152 147 77 • • 42 67 5.5 6.4 Ŷ ? 0.26-5 (OL 59 28 19 10 Element (X) Man No. of Hours with Temperature Rel. Hum. 1 0 F | 1 32 F \* 67 F \* 73 F \* 80 F \* 93 F Dry Bulb Wet Bulb Dow Point

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SECRAL CEIMATOLOGY BRANCH LOWFETAG ATA WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** PAGE 2 WET BULB TEMPERATURE DEPRESSION (P) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 19 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 0 31 | 0.8./M.B. Dry Bulb | Wet Bulb | Daw Point -. 0 4.8 5.7 2.1 9.412.317. 114. 113.7 9.2 4.7 1.4 93 935 Element (X) Rel. Hum. +47 F +73 F +90 F +93 F Dry Bulb 4877185 66581 71.6 6.6C2 930 2826262 Wer Bulb 51068 936

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GLOBAL CLIMATOLOGY BRANCH USAFETAG **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC HILL AFR UT HOURS (E. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 = 31 93/ 27 24/ 23 76 ٠, . 9 193 ្ត្រ ។ 291 25. 9 ; . 4 344 344 383 397 1 / 81 471 421 495 496 472 527 74/ 77 514 514 77/ 71. 1 69 6-1 6.11 69 570 57? 228 412 263 263 710 153 1074 105 976 4 5 55 837 284 757 392 5 6 529 501 369 519 238 99 555 47 39/ 37 555 34/ 33 510 Element (X) Rel. Hum. 1 32 F 107 Dry Bulb Wer Bulb Dow Point

GLERAL CLIMATOLOGY BRANCH LEAFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC STATION HILL AFR LT WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 - 12 | 13 . 14 | 15 . 16 | 17 . 10 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | s 31 | 0.8./W.B. Dry Buth Wer Buth Dow Point 130 7436 7436 Element (X) Rel. Hum ± 67 € 173 F + 00 P 7936 261675 45882869 23378895 546971 414933 310581 7990

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SUSBAL CLIMATOLOGY BRANCH USAFSTAC **PSYCHROMETRIC SUMMARY** ATO MEATHER SERVICE/MAC HILL AFR OF STATION HAME PACE 1 HOURS (L. S. T.) TOTAL TOTAL WET BULS TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Peint 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 36 | 27 - 28 | 29 - 30 | = 31 - / 70 7:1 77 7:1 31 3 1 1.5 . 6 5. 6.7 51 .3 .3 1.2 2.2 3.1 2.3 1 - 0 100 1.5 2.6 2.9 2.7 1.2 2.1 2.6 2.3 1.4 2.3 2.8 1.2 28 88 .7 1.1 1.3 2.8 1.1 1.1 1.3 1.7 .6, .6 .9 1.7 1.1 .8 .2 .8 .6 .4 .2 75 7 5 47 34 34 138 9.7 21 35 ? 1 175 2.3 441 1 3 110 31 4 ' 74 16 8 2 81 1:3 62 16/ 25 (OL A) 24/ 23 29 0.26.5 ZZ, Mean No. of Hours with Temperature Element (X) 267 F = 73 F = 80 F = 93 F Rel. Hum. 1 0 F 1 32 F Wet Bulb

THE PERMANENT STREETS

CLURAL CLIMATOLOGY BRANCH USAFETAC ATT HEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STATION HILL AFS LT WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B./W.B. Dry Bulb Wet Bulb Dec 976 9 Element (X) Ret. Hum. 900 1174355 91.615.647 37999 59.8 7.617 Dry Bulb 3273963 53699 900 2647722 Wet Bulb 42632

and the same of the state of the state of the same of

CECTAE CLIMATOLOGY PHANCH UTAFFTAC **PSYCHROMETRIC SUMMARY** ATT AFATHES SERVICE/MAC STATION HILL SEE UT PAGE ' WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.S./W.S. Dry Bulb Wet Bulb Dew Pein 7.2 .5 1.7 1.3 2 e4 1.6 2.C. 2.4 94 .3 1.3 1.4 1.7 3.1 3.7 7.0 .4 .6 1.4 2.3 2.2 2.7 1.2 130 120 79 99 31 241 94 é^ 47 47 96 25 33 27 41 `1 :6 120 £ 1 61 • 3 • 4 14 14 58 16 71 1 / 3 122 66 45 u Z : 8 12/ 13. +47 F +73 F +00 F +93 F Dry Bulb Wet Bulb

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CLCRAL CLIMATOLOGY PRANCH CSAFSTAC **PSYCHROMETRIC SUMMARY** ATE WEATHER SERVICE/MAC HILL AFE LT STATION NAME PAGE : WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 7.1 5. 6.612.015.219.118.112.7 6.0 2.2 õ Element (X) 2 1 No. Obs. Rel. Hum. ± 32 ₹ ± 67 F + 73 F 40174 51358 57.1 7.341 41348 45.9 5.814 Dry Bulb 2979168 926 41348 Wat Bulb 1930006

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SLOPAL SLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LIAFETAC ATE MEATHER SERVICE/MAC HILL AFE UT PAGE 1 HOURS IL. S. V.I WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 0.31 D.B./W.B. Dry Bulb Wet Bulb Dew Pein ?2 ?9 .7 1.2 1.6 .2 1.7 1.6 1.3 .8 1.7 1.8 1.8 1.1 2.2 3.0 2.2 42 47 64 64 82 82 .9 2.6 3.4 2.3 .1 2.7 2.8 2.2 20 42 .5 1.2 2.2 2.2 1.6 .4 1.1 3. 1.3 1.9 1.3 1.2 1.3 .8 .8 .8 .8 ... 91 3 C 48 80 56 55 82 101 46 46 37 ? 9 29 133 107 1.1 11 110 42 : 1 7-/ 37 38 87 84 7.3 7 / 29 93 45 25 1 2 2 2 USAFETAC +67 F +73 F +00 F +93 F 1 32 F Dry Bulb Wet Bulb

and a transfer was a service of the

SLCPAL CLIMATOLOGY BRANCH L'AFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/HAC TOUTE HILL SER LT WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 2.2 5.7 7.73 3.517.619.317.311.3 4.7 1.1 Sist Rei. Hum 2127336 226 2915224 56799 922 1919357

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CLC34L CLIMATCLOGY PRANCH LSAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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FETAC Name 0.26-5 (OLA)

GLORAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATT WEATHER SERVICE/MAC HILL AFR LT | TOTAL | TOTAL | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 21 | D.B./W.B. | Dry Buils | Wer Buils | Dew Point TAL 9:0 õ 0.26-5 Element (X) +67 F +73 F +00 F +93 F s 32 F Rel. Hum 1533628 34526 950 65.4 8.668 5G.8 5.766 17.6 8.940 Dry Bulb 3913597 58834 900 42.4 19.5 2352669 45722 13865 900

THE STREET STREET, CALL

CELRAL CLYMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AT- MEATLER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S./W.B. Dry Sulb Wet Sulb Dew Pela <u>/</u> 8 + а. ۶ ؛ 41 4 1 £ 2.5 1.4 2.5 2.3 1.7 2.1 •3 •4 1•7 ?•5 1•4 •6 1•7 1•5 2•3 1•7 •3 1•3 2•3 3•2 2•8 67 97 9 1 1 6, 1 a 9, 1 a 6, .8 2.2 1.9 1.A 1.2 .6 .7 2.6 1.3 .9 6 1 33 67 1.9 1.1 .4 . 2 . 4 • 6 25 . 51 25 94 145 129 21 111 75 C 24 4 7 44/ 36 63 9 1 12 35 -11 97 34/ 73 7./ 31 7./ 20 92 1 29 7 5/ 27 41 Element (X) Mean No. of Hours with Temperatu Rel. Hum. +47 F +73 F +80 F +93 F 10F ± 32 ₱ Dry Bulb Wet Bulb Dew Paint

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CLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC WET BULD TEMPERATURE DEPRESSION (F)

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के अन्य र तर पर प्राप्तक संस्था<mark>वस्तु वर व्यक्त</mark>निक्का स्थापन

ELERAL CLIMATCLOGY PRANCH LEAFETAC ATT WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

																	PAG	£ :	HOURS	- 17 · · · ·
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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATP WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow 900 12 9745.S 4907007 2407706 1247443 73.2 9.936 226

SECRAL CEIMATCESSY BRANCH LEAFETAC PSYCHROMETRIC SUMMARY ATE WEATHER SERVICE/MAC PAGE 1 1870-2555 10048 (L. S. T.) TOTAL D.B./W.B. Dry Bulb WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 7 / 84 20/ 27 • 3 .4 1.C 1.6 .7 1.2 1.4 67 67 87 6 3 63 95 114 5 : 1.8 18 123 15 132 11 63 26 61 95 83 70 51 39 151 32 Element (X) +67 F +73 F +86 F +93 F Rel. Hum. 10 F 1 32 F Dry Bulb Wer Bulb

SCORAL CLIMATCLIGY PRANCH LIBERTAC AY WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 | 3 . 4 | 5 . 6 | 7 - 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 25 . 26 | 27 . 28 | 29 . 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew 0-26-5 (OL A) 1369651 0167507 Rel. Hum. 31941 35.505.933 200 94226 51.4 5.362 33229 36.9 8.255 Dry Bulb 900

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CUCPAL CUTHATOLOGY BRANCH PSYCHROMETRIC SUMMARY ATE MEATHER SERVICE/MAC TOTAL TOTAL
D.S.W.S. Dry Sulb Wet Sulb Dow WET BULB TEMPERATURE DEPRESSION (F) 7-1 17 3.3 6; 1 - 8 6 7 123 ಠ 0.26-5 Dry Bulb Wer Buib Dow Point

CLUPAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LOAFETAC STO WEATHTH SERVICTYHAC WET BULB TEMPERATURE DEPRESSION (F)

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TECTAL CLIMATOLOGY PRANCH . AFETAC AIT WENTHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

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GLORAL CLIMATCLOBY BRANCH ESAFETAC ATH WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY HILL AFR LT PAGE I WET BULB TEMPERATURE DEPRESSION (F) 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 \* 31 0.8./W.B. Dry Bulb Wer Bulb Dew Point 114 .41 6 1 5.7 21 1 102 104 101 101 05, 104 206 204 106 102 108 204 401 04 105, 106 304 202 01 51 705 95 95 9 Ē 50 g c 67 ¢2 9 7 105 140 39 160 221 • 2 97 22 9 10 57 89 29 . 4 ٤7 8 27 9 ₹ ತ 5 51 - 914 - 9 7 - 118 - 917 - 912 - 4 0.26.5 935 930 12 Element (X) Zz' 37 No. Obs. Meen No. of Hours with Tamperature USAFETAC Rel. Hum. SCHARCE 1 32 F + 47 F . 93 F 50994 59.617.582 936 10 . Dry Bulb 192:111 41737 44.9 7.189 935 9.7 Wer Bulb 1341586 34990 37.6 5.201 930 93 Dow Paint 790838

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STOPAL CLIMATOLOGY PHANCH **PSYCHROMETRIC SUMMARY** ATT BEATETH SPHYICE/MAC WILL SEP ST WET BULB TEMPERATURE DEPRESSION (P)
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CLUPAL CLIMATOLOGY RRANCH **PSYCHROMETRIC SUMMARY** ATT WEATHER SERVICE/MAC HILL AFE UT PAGE ? WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

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SLOPAL CLIMATOLOGY SRANCH **PSYCHROMETRIC SUMMARY** ATR TEATHER SERVICE/MAC PAGE 1 TOTAL TOTAL
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CLORAL CLIMATOLOGY BEANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATT MEATHER SERVICEZMAC PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)
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GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY LSAFETAC ATH WEATHER SERVICE/MAC STATION NAME PAGE : WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 2 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 20 = 31 0.8-M.B. Dry Sulb Wer Sulb Cow Point 7./ 7: • 1 64/ 63 3 5 .2 1.2 1.4 35 5 5 [ 1/ 5] [ 1/ 5] 64 76 5 **4** 76 94 31 3 94 41/ 45 1.7 . 1 166 14 42/ 41 1.4 . 6 45 32 45 125 74 74 146 1.6 1.7 44 44 86 51 14/ 13 11/ 11 1 / 29 71 :1 11 111 96 10/ 98 2: 49 41 121 16 4/ 13 1 / 11 ಠ TOTAL 1. 9.117.516.313.316.512.2 9.7 6.7 2.8 1.6 930 12 Element (X) Rel. Hum. 2855179 1 32 P # 47 F = 73 F = 80 F 94369 52-019-117 930 Dry Bulb 2295815 45581 49.C 8.157 930 40.4 5.178 Wet Bulb 1546453 37617 7.3 930

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SUCRAL CLIMATOLOGY SRANCH LEAFETAC **PSYCHROMETRIC SUMMARY** AIN WEATHER SERVICE/MAC STATION STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 12 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 • 2 . 8 ==/ 6?. 2 € -61 65 37: • 6 1:1 9.5 • 2 ಠ 0.26.5 1: Dry Bulb Wer Buth

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CUIPAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY ATH WEATHER SERVICE/MAC STATION NAME PAGE WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 14 : / 40 24 1.1 .6 1.8 1.9 53 11 46 46 28 13 1.6 2.9 2.7 1.6 1.8 2.3 2.7 1.6 69 15 39 67 94 67 - 9 94 = 3 90 11 94 56 95 6.9 13 12 68 37 5 11 Element (X) Rel. Hum. 1 0 F | 1 32 F \*67 F \* 73 F \* 80 F \* 93 F Dry Bulb Wet Bulb

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GLOPAL CLIMATCLOGY BRANCH ESAFETAC **PSYCHROMETRIC SUMMARY** ATE MEATHER SERVICE/MAC F71755 FILL SF3 LT 74-83 PAGE " WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point 2.714.929.424.215.4 5.5 3.3 .7 .3 Element (X) 61.785.639 36.1 8.599 31.2 7.509 23.9 8.272 Rel. Hum. 3698657 55551 9.00 Dry Bulb Wat Bulb 1241524 32525 920761 28689 50. Dew Point

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GLORAL CLIMATGLOGY PRANCH **PSYCHROMETRIC SUMMARY** ATO WEATHER SERVICE/MAC STATION STATION NAME PAGE " WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

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STUBAL CLIMATOLOSY RANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICEIMAE HILL AFP LT PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 = 31

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SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

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CLORAL CLIMATOLOGY PRANCH L'AFETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** TOTAL TOTAL
D.B./W.S. Dry Bulb Wer Bulb Dow Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 7.521.729.526.211.7 5.7 2.0 ſ 1 હ વૃ 0.26-5 ( Element (X) Rel. Hum. 3750917 56467 Dry Bulb 1124398 10920 900 26817 Wet Bull 844619 5C8761 19943

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BLOBAL CLIMATCEOGY BRANCH ESAFETAT **PSYCHROMETRIC SUMMARY** ALL WEATHER SERVICE /MAC WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 21 01.8/W.S. Dry Bulb Wet Bulb Dow Pair 2 / Eg • 3 1 • 7<sup>1</sup> 1.1 1.3 1.8 1.8 £ 1 .9 1.6 2.4 1.1 .1 3.4 2.4 1.7 .4 1.2 2.1 1. 1.7 1.4 5/ 17 Mean No. of Hours with Tempera +67 P -73 P -80 P -93 F 20F s 32 F

GLCDAL CLIMATOLOGY ERANCH LSAFETAC **PSYCHROMETRIC SUMMARY** ATT WEATHER SERVICE/MAC STATION STATION PAGE 3 
 WET BULG TEMPERATURE DEPRESSION (F)
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 TOTAL

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 D.B./W.B. Dry Bulb Wet Bulb Dow Point
 Temp. 1.-15.42 .125.217.0 9.9 6.2 3.7 900 9 E C 58.536.311 18.5 9.561 12.6 7.510 52192 3265248 926 19638 29377 Dry Bulb 900 25.1 1415257 Wer Bulb 1009595 900

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NFETAC NO. 0-26-5 (OLA)

GLOBAL CLIMATCLOGY BRANCH **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC HILL AFE LT WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.S./W.S. Dry 1 . 2 2 . 4 5 . 6 7 . 6 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 15/ 67 . 4 1 2 12 6 / 59 :5 1.1 .8 1.5 1.C 50 .2. 1.3 . 2 1.4 2.4 .3 .7 1.3 2.7 2.2 .3 1.1 1.6 1.1 1.8 42 42 67 67 11:1 47 55 55 33 74 57 24/ 43 57 11 92 67 67 16 47 1c/ 35 34/ 33 56 52 56 80 44 31 67 84 61 79 51 16 16 • 1 12/ 21 23 39 ìC 10 16 88 . 6 10/ 15 39 14/ 11 4/ Element (X) - 93 F Rel. Hum ■ 67 F = 73 F = 60 F Wer Bull Dow Point An The

and a said a substantial state of

FLORAL CLIMATCLOGY GRANCH LSAFETAC AIR WEATHER SERVICE/HAC **PSYCHROMETRIC SUMMARY** WET BULS TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 0 31 D.B./W.B. -./ -? -è/ -4 . /-11 Element (X) Rel. Hum. s 32 F 922 2765233 47399 Dry Bulb 38847 900 15.9 Was Bulb 32102 Dow Point

GLOBAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATE MEATHER SERVICE/MAC PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31 | D.B./W.B. | Dry Bulb | Dow Point 42 66 66 • 3 5.3 6.5 56 56 1.7 1.8 38 67 35 35 27 56 8. 58 87 10 55 Element (X) 167 F 173 F 100 F 193 F Rel. Hym. Dry Bulb Dow Point

CLUMAL CLIMATOLOGY BRANCH LARGETAC **PSYCHROMETRIC SUMMARY** DAMESSIVES PERTAGE - TA WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 6 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dow Point 1-11 TOTAL 1 - 212 - 414 - 7 7 - 415 - 41 = - 510 - 5 5 - 8 7 - 8 çης 0.26-5 (OLA) 11 Element (X) 53-416-977 Rel. Hum. 2827440 44075 200 1 32 F Dry Bulb 1767665 38823 900 Wer Bulb 32237 23398 1205167 35.4 7.493 Dow Point A72756

or and proper may arrest the second control of the

SECRAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC STATION STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 5.1 5.2 42 34 691 7 4 74 56 54 63 3 C 48 48 76 86 23 72 15 76 21 51 0.26-5 (OL A) Dry Bulb Wet Bulb Dow Point

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**PSYCHROMETRIC SUMMARY** ATH REATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B./W.B. | Dry Bulb | Wer Bulb | Department | Dr.B./W.B. | Dry Bulb | Wer Bulb | Department | Dr.B./W.B. | Dry Bulb | Wer Bulb | Department | Dr.B./W.B. | Dry Bulb | Wer Bulb | Department | Dr.B./W.B. | Dry Bulb | Wer Bulb | Department | Dr.B./W.B. | Dry Bulb | Wer Bulb | Department | Dr.B./W.B. | Dry Bulb | Wer Bulb | Department | Dr.B./W.B. | Dry Bulb | Department | Dr.B./W.B. | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dry Bulb | Dr Rel. Hym 2 32 F 226 Dry Bulb 900 40.3

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BLUPAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** ATT WEATHER SERVICE/MAC BTATION HILL AFR IT WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wet Bulb Dow Point <u>/ 6</u> / 59 23 35 42 42 1.3 1.7 I. 1.7 3.2 58 28 69 ōΕ 72 3 ! 90 73 77 77 30 103 5 6 1:1 68 5.3 69 88 5.2 69 62 49 ! C 65 9 11 51 1? 34 1: (OL A) 2.7 0.26.5 1? Element (X) 2 0 F 1 32 F Rel. Hum. Dry Bulb Wet Bulb

SECRAE CLYMATOLOGY BRANCH CSAFETAC **PSYCHROMETRIC SUMMARY** ATE WESTHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 2-2-6-125-422-6 17-7 Part 7-9 6 6 6 9 9-1 \* 8 [ 0-26-5 (OL A) No. Obs. Element (X) Rel. Hum. 1 32 F 900 37. 8.665 31.9 7.615 24.2 8.367 Dry Bulb 1300415 13311 900 Wet Bulb 28751 21735 962755 900 Bow Pole

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GLERAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LSAFETAC ATH WEATHER SERVICE/MAC STATION STATION HAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 3 207 303 5 102 206 2 105 107 5.78 11 25 12/ 21 9.8 9.8 5.0 5.0 ಠ • 3 Element (X) Mean No. of Hours with Temperatu +67 F -73 F -80 F + 93 P # 0 P | 1 32 P Rel. Hum. Dry Bulb

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CLORAL CLIMATOLOGY PRANCH USAFETAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/MAC STATION HILL AFR LT PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL
1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 . 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 27 . 30 4 21 D.B./W.B. | Dry Bulb TOTAL 2.21 . 23.723.416.2 9.9 5.5 2.7 1.0 .4 72FC 72 0.26-5 (OLA) Element (X) 59.186.995 38.3 9.749 32.6 7.535 TZCG Rel. Hum. 27070833 425315 5 8 P 5 32 F 11202245 8667989 Dry Bulb 275723 209.1 72CC Wer Buib 234834 351.7 174642

AND MAKEN STREET

CLORAL CLIMATOLOGY BRANCH CAPETAC ATT HEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STATION STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 12 - 14 15 . 16 17 - 18 19 - 20 21 - 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 c / 4c 2.6 2.4 2.6 2.4 .. 1 66 66 25 6 1.5 2.6 2.4 1.2 3.6 2.2 1.2 3.7 2.2 1.2 4 7.3 2.2 1.4 3.2 3.7 2.7 1.4 2.7 4.7 2.4 1.6 2.5 4.6 1.7 73 73 67 14 أفدا 93 89 89 62 204 702 01 707 209 04 107 105 02 85 93 57 72 28 19 1.3 84 16 . 4 22 18 0.26-5 (OL. A) -11 -7 11 Element (X) Rei. Hum. 1 0 F 1 32 F Dry Bulb Wer Bulb Dow Point

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SCURAL PLIMATOLOGY PRANCH CSAFETAC **PSYCHROMETRIC SUMMARY** ATE MEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F)

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# 67 P | 12 F | 180 F | 193 \*\* . . . 1 32 F 4204581 930 Dry Bulb Wet Bulb 29.4 8.729 26.0 7.633 883219 683165 27489 24187 910 79.3 Dow Point

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ELCRAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LSAFETAC ALR MEATHER SERVICE/MAC STATION HILL AFE LT PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 26 | 29 . 30 | 0 . 31 | 0 . 8 . W. B. | Dry Bulb | Wer Bulb | Dow Point 54/ 53 / 49 26 26 1 .2 1.5 2.2 1.1 3.5 2.7 .2 3.6 3.2 1.6 44 44 25 74 13 15 6 C 8 C 65 30 93 67 7.5. 3.5. 2.2. 2.8.5.2 1.1 2.2.3. .5. 3.3.2.5 86 85 64 127 93 83 64 58 58 95 79 77 22 39 65 15 15 19 59 26 43 23 ₫ -4/ -5 -6/ -7 0.26.5 -+/ -9 Element (X) Mass No. of Hours with Tomperature USAPETAC Rel. Hum. +67 F +73 F +80 F +93 F Dry Bulb Wer Bulb Dow Point

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GLCPAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** ATA WEATHER SERVICE/MAC STATION HAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 = 31 TOTAL 2. 325.536.7.9.0 970 930 0.26.5 Element (X) +67 F +73 F +60 F +93 F Rel. Hum. 61482 930 Dry Bulb 840217 26751 28.4 8.726 21.6 654545 21519 930 194437

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GECRAL CLIMATOLOGY BRANCH USASETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC 72:755 HILL AFR BT STATION HAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.S./W.S. Dry Bulb Wet Bulb Dew 64/ 53 7.8 57 8 U 8 3 5 3 22 1? Wet Bulb

CLOBAL CLIMATOLOGY BRANCH LSAFETAC ATR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 775755 HILL AFE UT WET BULB TEMPERATURE DEPRESSION (P)

1-2 5-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-26 29-30 531 0.8-78.8. Dry Suits Wet Suits Department of the Company of the C 4 - 13 - 3 36 - 6 | 6 - 5 - 1 . 1 . 4 929 929 Element (X) Rel. Hum. 42251CB 1 32 F 929 Dry Bulb Wet Bulb 419478 929 921 79.

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CLERAL CLIMATCLOGY BRANCH **PSYCHROMETRIC SUMMARY** LEAFETAC ATH WEATHER SERVICE/MAC STATION HAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 36 = 31 D.B./W.B. Dry Bulb Wer Bulb Daw Point 5+/ 57 • 1 E4/ 57 • 2 • 2 12 12 4:1 97 17 44/ 45 • 5 17 447 41. 18 127 4 26 32 1-/ 15 3-/ 13 1 / 1 1 / 29 1-/ 21 52 18 38 4.5, 4.7, 3.8, .9 138 91 64 3.5 2.6 9.6 86 56 . 4 3.2 2.4 1.5 2.5 3.2 1. 1.7 7.3 .6 68 113 83 69 78 771 61 21 54 2.4 17 29 71 22 60 4.8 14 11 37 1.1 21 41 • 1 14 27 Rel. Hum. Dry Bulb Wet Bulb Dow Point

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BLOGAL CLIMATOLOGY PRANCH ESAFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC FATTON HILL AFE UT TOTAL TOTAL
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SLOPAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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NFETAC TOWN 0.26-5 (OLA) WITH

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GLCGAL CLIMATOLOGY SRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC PAGE ? WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31

D.B./W.B. Dry Sulb Wer Sulb Dow Point 979 Element (X) Rel. Hum. Dry Bulls 31727 27161 1156199

GLORAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 22 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.S. Dry Bulb Wet Bulb Dew Pet 5 / 59 58/ **57** 56/ 55 . 3 . 2 • 1 18 18 14 34 43 43 .2 1.5 3.6 1.9 .4 1.7 2.3 1.8 70 70 39 .2 1.5 3.7 2.7 1.2 .2. ?.4. 2.3 4.1 1.5 35/ 15 17 87 87 75 92 92 95 131 108 131 57 82 38 38 8.2 64 29 29 11 111 23 67 4 F 11 11 21 Element (X) Ret. Hum. Dry Bulb

CLOBAL CLIMATOLOGY BRANCH USAFETAC 2 **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC HILL AFP UT PAGE 1 1850-25.5 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S./W.S. Dry 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 Wet Bulb Daw 94/ 53 • 3 5.1 45 . 7 . ? • 1 98/ 47 461 45 15 15 44/ 43 .6 1.6 1.8 42 42 12 4 / 14 .9 2.6 2.3 1.2 .9 2.6 2.5 1.7 2.8 3.5 2.3 .4 52 74/ 37 76/ 35 38/ 33 84 84 3.4 3.7 3.1 1.2 3.5 5.7 2.3 1.2 102 102 96 25 117 117 68 .5 3.1 4.4 2.1 .4 4.5 4.1 1.1 7 / 29 05 95 93 81 25 . 52 52 115 68 74/ 23 .6, 1.9, 1.5 .2 1.5 1.1 39 98 . 21 26 26 43 99 .4 1.6 1.3 30 36 36 4 [ 5/ 12 12 74 26 1:/ 1: 54 • 5 17 17 14 65 25 19 t/ 9 17 ₹ , ₫ -11 -3 0.36.5 -21 -9 4 2-731-336-618-3 7-0 930 930 930 2 17 Element (X) +67 F -73 F -80 F Rei. Hom. ₹ 93 F 9239912 41504 66.129.786 936 106 a 32 F Dry Bulb 963468 78718 3141 8.314 936 \$2.3 25449 19674 Wet Builb 41.1 91 Dow Polat 23

GLORAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC HILL AFE UT STATION HAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.S./W.S. Dry Bulb Wet Bulb Dew Pai 59/ 53 . 2 . 2 45/ 45 . < 12 12 1.1 41 .2 1.1 1.3 29 29 4 / 15 .3, 1.5, 1.5 7:1 37 .4 4.4 2.6 69 32 1.3 2.8 3.4 73 73 57 4.3 2. 3.2 13 91 • 1 91 84 24 7 / 29 28/ 27 26/ 25 .6 3.4 3.5 2.5 .9 2.3 5.9 1.5 3.4 • 6 97 97 78 78 98 98 3.7 3.7 71 71 98 82 1 1.8 2.2 2 2. 1.3 2 2.3 2.5 23 114 38 38 37 2; 2/ 34 34 68 67 47 47 45 26. . 9 . ./ 17 . 5 14 3.4 34 93 1// 15 4/ 13 14 16 56 1.1 46 1.3 . 4 12 16 45 • ! 11 11 20 3 -(/ -7 -5/ -9 11/-11 TOTAL 3.133.736.319.5 4.2 2.2 1.4 930 930 11 Element (X) UŠAFETAC 61372 Rel. Hum. 930 ... 1 32 F #47 F # 73 F #80 F 4236482 66.CR4.167 Dry Bulb 30.6 8.663 26.4 7.827 905750 27889 930 37.0 Wet Bulb 700460 24548 936 72.4

والعظافية كالمستناف أأراب والأحا

GLC3AL CLIMATOLOGY PRANCH USAFETAC ATS WEATHER SERVICE/MAC

MILL AFP UT

# PSYCHROMETRIC SUMMARY

Temp.						WET	BULB '	TEMPER	ATURE	DEPRI	ESSION (	P)					1	TOTAL	L	TOTAL	
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ULCHAL CLIMATOLOGY BRANCH LSAFETAC ATR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** HILL AFE UT WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 27 - 30 - 31 5.8./W.B. Dry Bulb Wet Bulb Dow Point TIBL 7. 121.525.25.211.4 5.6 1.8 1.4 Ret. Hum 3407408 1141397 57418 930 31585 27276 20065 Dry Bull 93C 93C 445006

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATH WEATHER SERVICE/MAC STATION HILL AFR UT WET BULB TEMPERATURE DEPRESSION (F)

1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 531 D.S./W.B. Dry Sulb Wet Bulb Dew Poin 23 7438 7438 õ 0.26.5 Element (X) Rel. Hum. 32418049 480425 7434 Dry Bulb 10.7 9.005 7919 7436799 224742 5810083 199911 3036928 145972

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TURRAL CLIMATOLOGY RRANCH PSYCHROMETRIC SUMMARY FIR WEATHER SERVICE/MAC STATION STATION NAME PAGE : WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 36 | 27 - 28 | 29 - 30 | = 31 D.B./W.S. Dry Bulb Wet Bulb Dew Poin 1 79 £1 27. ( · / 9 c 247 247 • 5 383 383 351 .? • 1 8"2 803 991 . 1 1170 1171 **a** ; 1366 1367 1648 1649 1757 1757 ~., 1959 196 2267 2267 2478 2484 .6 2507 2507 1452 <u> 2385 | 2387 | 2127 </u> 2536 2539 2881 293 2511 2512 3682 2549 2549 3774 698 2375 2373 3785 2454 2454 3966 1299 2825 2825 4286 2748 2749 3864 2037 3032 3032 4045 3117 3117 4003 2855 3300 3300 9134 3591 3545 3545 4449 4154 3540 3540 4470 3714 3714 4537 5216 3581 3581 5161 5224 Rel. Hum. 100 Dry Bulb Wet Bulb Dow Point

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CLORAL CLIMATOLOGY PRANCH PSYCHROMETRIC SUMMARY LEAFETAC ATE MEATHER SERVICE/MAC HILL AFP LT STATION HAME PAGE ? WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S./W.S. Dry Sulb Wet Bulb Dew Point 2. 1.2 46<sup>-8</sup> 4521 4521 7868 5876 2497 2487 4042 5688 2619 2019 3624 5565 1.1 1.1 1133 1133 2473 3235 1796 1257 1257 1381 747 747 3399 592 592 859 2697 652 430 437 1995 291 291 445 1546 171 151 257 830 68 473 6.8 58 85 38 486 92 432 65 250 111 1 . 4 61 1.7-12 26 : /-17 25 1-23 TOTAL 87635 87635 Element (X) Rel. Hum. +67 F +73 F +80 F +93 F # 32 P 244404303 4491653 SC-C19-133 Dry Bulb 251361966 4384298 3.02794.20035.52308.1 657.0 87443 Wet Bulb 157343673 3534195 8-12610-5 87635 8760 Dow Point 8740

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GEGRAL CLIMATOLOGY GRANCH CRAFETAC ATH MEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

1-1

CRY-BULS TEMPERATURES DEG F FROM HOUPLY OBSERVATIONS

774755

HILL AFR ST

74-84

STATION			517	TION NAME						YEARS				
HRS ILST		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC.	ANNUAL
	MEAN	26.4	29.8	35.a	42.8	5C.C	61.0	70.1	68.4	59.8	47.5	36.1	29.€	46.5
- ; -	5 D	8.823	8.379	7.524	8.571	8.369	8.616	5.842	6.330	7.610	7.802	8.599	8.724	16.872
	TOTAL OBS	93	849	933	9 ° C	936	955	930	930	900	930	900	930	10959
h	MEAN	25.7	78.9	34.6	41.1	48.1	58.0	67.0	65.3	57.1	45.8	35 • C	28.8	44.7
-7-15	i i	9.023						5.878		7.341				16.521
1 2 2 2	TOTAL OBS	930	849				t .	1	930	_				15959
	MEAN	25.€			41.4									44.7
6 = € 👨		9.259	8.886	,			8.160		_	7.347	1		9.524	16.575
ļ	TOTAL OBS	9.3.	849	930	900	935	900	930	930	900	930	900	929	1095A
<b></b>	MEAN	76.5	31.7	38.3	47.7	56.7	65.7	77.4	75.1	65.4	51.9	38.5	70.3	50.7
7-11	SD	8.947					9.746						9.145	19.458
	TOTAL OBS	930							930	1	930	gro	937	10959
	MEAN	29.9	35.5	42.2	51.8	6C.7	74.1	83.7	81.4	72.1	58.1	43.2	34.1	55.7
114	1	8.131					C-825					10.416		23.522
114	TOTAL OBS	93	849			930					930	920		15959
	MEAN	32.4	36.5	43.1	53.0	61.7	75.6	85.3	82.9	73.2	58 - 4	43.1		56.5
15-17	1	7.939	9.199	9.146	11.132	11.314	).0.825					10.169		20.911
<u> </u>	TOTAL OBS	936	849	929	95.5	929	920	937	630	900	930	900	930	10957
	MEAN	28.1	33.3	40.0	49.5	58.3	72.0	81.1	78.0	67.4	52.4	39.0	31.1	52.6
1 2 :	\$ D	8.171					10.459				9.508	8.950	8.314	20.689
	TOTAL OS	93:	849									900	934	1:956
<b></b>	MEAN	27.2	31.3	37.3	45.4	52.8	65.2	74.0	71.6	62.3	49.3	37.0	36.0	48.7
3 - 27	S.D	8.342					9.320					8.665		17.893
	TOTAL ORS	936	1								930	900		10956
L	ļ		ļ		<b></b>			<b></b>			<b></b>	<b></b> -		
ALL	MEAN	27.4								64.2				50.0
HOURS	S D												9.005	19.133
1	TOTAL OSS	7440	4792	7439	1 7200	7433	7200	7440	7440	1_7200	7480	1200	7439	A7463

USAF ETAC FORM 0-07-5 (OL A)

GLOPAL CLIMATCLOGY PRANCH USAFETAC ATH MEATHER SERVICE/MAC

## **MEANS AND STANDARD DEVIATIONS**

WET-RULB TEMPERATURES DEG F FROM HOUPLY DESERVATIONS

724755

HILL AFE UT 74-84

STATION			\$74	TION NAME						YEARS				
HRS (LST:		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	JUAL _
Į.	MEAN	23.7	26.5	31.3	35.7	42.3	48.9	55.2	53.5	47.4	39.3	31.2	26	38.
702	5 D	8.245	7.456	6.102	6.173	5.706	5.279	4.247	4.969	5.61	5.144	7.004	7.	12.29
	TOTAL OBS	25.6	849	936	950	931	897	936	930	906	930	920	-	1095
	MEAN	23.1	25.8	30.4	34.7	41.1	47.4	53.7	52.0	45.9	38.3	31.4	7 . 0	37.
73-05	S D	8.455	7.794				5.175			5.814				12.05
	TOTAL OBS	930	849	930	900		897	935	930				1	
	MEAN	22.4	25.1	30.C	34.9	42.3	49.0	54.7	52.5	45.8	37.6	29.8	24.8	37.
1 4 A	S D	8.725	8.127				5.313					7.119		
	TOTAL OBS	930	849	930										
	MEAN	23.7	27.2	32.9	38.6	46.2	53.5	59.4	57.5	50.8	42.1	32.6	26.4	41.
79-11	S D	3.323	7.904		6.730			3.968						
	TOTAL OSS	93C	849	930	900		898	936	930					
	MEAN	26.3	30.5	35.2	40.6	47.8	54.9	60.9	59.2	53.5	45.6	35.7	29.2	43.
12-14	S 0	7.277	7.130				5.600				5.319	7.542	7.122	13.15
	TOTAL ORS	931	849	930	920	936	899	936	927	899	930	900	929	1095
	MEAN	26.9	31.2	35.5	41.1	47.9	54.9	60.6	59.1	53.6	45.7	35.8	29.3	43.
5-17	S D	7.156	7.471	6.194	6.650	6.274	5.286	3.831	4.287	5.164	5.617	7.493	6.953	12.90
<del>`</del>	TOTAL OBS	936	849	929	970	929	897	929	929	900	930	850	930	1095
	MEAN	25.2	29.2	34.0	39.5	46.5	53.9	59.4	57.6	51.4	42.8	33.5	27.4	41.
15-2C	S.D	7.543										7.126	7.139	
	TOTAL OBS	930	849	930				936	930	950	930	900	935	1095
	MEAN	24.4	27.7	32.3	37.3	43.8	51.0	56.8	54.9	48.6	40.4	31.9	26.4	39.
71-23	5. D.	7.781	7.283				5.164					7.015	7.527	12.49
	707AL 086	930	412	930										
ALL	MEAN	24.5	27.9	32.7	37.8	44.7	51.7	57.6	55.8	49.6	41.5	32.6	26.9	40.
HOURS	S. D.		7.784								1	7.535	1	
	TOTAL ORS				7260									

SUCHAL CLIMATOLOGY PRANCH CONFETAN SIN WESTHER SERVICE/MAC

### **MEANS AND STANDARD DEVIATIONS**

DEH-POINT TEMPERATURES DEG F FROM HOURLY ORSERVATIONS

THE AND THE AN	775755	HIL	L AFR	. <b>T</b>				74-8	4						
MEAN   17.5   2.1   74.3   25.1   33.8   77.7   93.3   40.6   34.8   79.3   23.4   19.9   11.11.3   17.7   7.128   7.694   6.894   7.265   7.993   9.242   8.632   7.074   9.272   9.056   11.   11.3   11.	STATION			STA	TION NAME						YEARS			-	
THE AMEAN 17.2 20.1 24.9 27.3 36.1 41.2 46.9 44.3 37.6 31.4 23.9 9.0 9.20 1 114 50 91. 17.2 20.1 24.9 91. 9.2 9.3 9.3 9.3 9.3 9.0 9.3 9.0 9.3 1 114 50 91. 19.4 91. 19.3 92.0 93.0 93.0 93.0 93.0 1 114 50 91.7 84.9 91.0 92.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93	HRS (LST.		JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	oct	NOV.	D€C	ANNUAL
IOIAL OBS		1				25.1				1				,	29.2
MEAN 16.2 18.7 23.3 25.8 34.2 38.9 44.2 41.2 34.7 28.3 22.2 17.7 5.0 101AL OBS 9.1 24.9 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93		1	1 143	9. 74	7.128	7.694	6.894	7.265					8.272		11.859
TOTAL OBS    10   40   9.456   7.337   7.782   6.729   7.164   7.958   9.112   8.64   7.174   8.573   9.367   11   11   11   11   12   11   12   13   14   15   15   15   15   15   15   15		TOTAL OBS	976	649	9.7	3.0	93.	897	91.	923	9.00	930	900	936	10956
10   10   10   10   10   10   10   10															
TOTAL OBS															28.6
MEAN 16.2 18.7 23.3 25.8 34.2 38.9 44.2 41.2 34.7 28.3 22.2 17.7 1 12.7 15.0 10IAL OBS 9.1 24.9 27.3 34.1 41.2 46.9 44.3 37.6 31.0 23.9 19.0 12.1 15.0 10IAL OBS 9.1 9.1 9.1 7.2 25.6 27.3 35.6 39.9 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 12.1 15.0 10IAL OBS 9.1 84.9 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9	1				i i		-		ı	1		i			11.971
C-09 SD 1735 9.037 7.424 7.744 6.671 6.862 7.578 8.992 8.846 7.153 6.369 9.503 12 970 932 970 929 1		10120 063	7.3	5 4 9	930	9-4	<u> </u>	841	9.34	7.31	<u>911</u>	<u> </u>	9:10	93	12956
10    10		MEAN	16.2	18.7	23.3	25.8	34.2	38.9	44.2	41.2	34.7	28.3	22.2	17.7	78.8
TOTAL OBS	5-09	5 D													12.498
		TOTAL OBS	931	849										929	10954
101AL OBS															
TOTAL OBS   SIC   849   935   960   936   898   936   930   960   930   960   930   960   930   960   930   960   930   960   930   960   930   960   930   960   930   960   930   960   930   960   930   960   930   960   930   960   930   930   960   930   930   960   930   930   960   930   930   960   930		MEAN	17.2	20.1	24.9	27.3	34.1	41.2	46.9	44.3	37.6	31.6	23.9	19.0	36.8
MEAN SD 9.537 8.281 6.961 7.819 7.246 7.559 8.030 8.575 8.127 6.489 8.314 8.116 11 11 11 11 11 11 11 11 11 11 11 11		1	16.23;	9.403	7.212	7.735	6 48	7.248	7.21	8.224	8.44:	6.892			12.794
114 SD 9.57 8.281 6.961 7.819 7.24C 7.599 8.030 8.575 8.127 6.499 8.314 8.116 11 70 70 70 70 70 70 70 70 70 70 70 70 70	L	TOTAL OBS	530	849	935	900	930	898	25.6	930	900	930	950	9.3	10957
114 SD 9.57 8.281 6.961 7.819 7.24C 7.599 8.030 8.575 8.127 6.499 8.314 8.116 11 70 70 70 70 70 70 70 70 70 70 70 70 70			ļ			ļ			ļ			<u> </u>			<u> </u>
MEAN   18.9   22.1   25.5   27.1   34.9   38.8   43.7   42.0   36.9   32.3   25.5   20.5     MEAN   18.9   22.1   25.5   27.1   34.9   38.8   43.7   42.0   36.9   32.3   25.5   20.5     TOTAL OBS   931   849   932   966   937   936   936   936   936   936   936     TOTAL OBS   931   849   932   966   937   936   936   936   936   936     MEAN   18.9   22.1   25.5   27.1   34.9   38.8   43.7   42.0   36.9   32.3   25.5   20.5     TOTAL OBS   931   849   932   966   937   936   936   936   936   936     TOTAL OBS   931   849   932   966   937   936   936   936   936   936     TOTAL OBS   931   849   932   966   937   936   936   936   936   936     TOTAL OBS   931   849   932   967   937   936   936   936   936   936     TOTAL OBS   931   849   932   967   936   936   936   936   936   936     TOTAL OBS   931   849   932   967   8.223   9418   8.573   6.953   8.377   8.967   11     TOTAL OBS   931   849   930   960   931   960   931   960   931    ALL MEAN   18.0   26.8   24.7   26.6   34.6   38.7   44.1   41.8   36.0   36.7   24.2   19.6    ALL MEAN   18.0   26.8   24.7   26.6   34.6   38.7   44.1   41.8   36.0   36.7   24.2   19.6    ALL MEAN   18.0   26.8   24.7   26.6   34.6   38.7   44.1   41.8   36.0   36.7   24.2   19.6    ALL MEAN   18.0   26.8   24.7   26.6   34.6   38.7   44.1   41.8   36.0   36.7   24.2   19.6		1													71.3
MEAN 18.9 22.1 25.5 27.1 34.9 38.8 43.7 42.0 36.9 32.3 25.5 20.5 10TAL OBS 931 A49 930 900 930 900 930 900 930 10TAL OBS 931 A49 930 900 90															11.645
TOTAL OBS 931 849 929 920 29 897 929 929 926 930 930 930 930 930 930 930 930 930 930	<del></del>	TOTAL OBS	9.5	349	930	9-0	930	899	930	927	899	935	950	929	10953
TOTAL OBS		MEAN	25.1	72.9	25.2	26.0	34.7	37.8	43.2	41.2	36.5	32-B	26.5	21-6	35.8
TOTAL OBS	-17	S D													11.066
SD G.336 8.575 7.154 7.881 7.231 7.474 8.384 9.008 8.255 6.627 8.276 8.464 11 7.231 7.474 8.384 9.008 8.255 6.627 8.276 8.464 11 7.231 7.474 8.384 9.008 8.255 6.627 8.276 8.464 11 7.231 7.474 8.384 9.008 8.255 6.627 8.276 8.464 11 7.231 7.474 8.384 9.008 8.255 6.627 8.276 8.464 11 7.231 7.474 8.384 9.008 9.00 9.00 9.00 9.00 9.00 9.00 9.0													1		10952
7-27 SD G-336 8-575 7-154 7-881 7-231 7-474 8-384 9-008 8-255 6-627 8-276 8-464 11 9-10 11 11 11 11 11 11 11 11 11 11 11 11 1															
TOTAL OBS 931 849 930 900 927 898 930 900 930 900 930 1  -27 50 9.641 8.835 6.959 7.7 7 6.993 6.870 8.223 9.418 8.573 6.950 8.307 8.907 11  TOTAL OBS 930 849 930 900 90	'	,	18.9	22.1	25.5	27.1	34.9	38.8	43.7	42.0	36.9	32.3	25.5	20.5	36.7
MEAN 18.3 21.5 24.9 26.7 34.4 38.4 43.4 41.1 35.3 30.3 24.2 19.4 50.7 107AL 085 935 A49 936 966 927 897 936 936 960 936 960 936 36 36 36 36 36 36 36 36 36 36 36 36 3		i	9.336	8.575	7.154	7.881	7.231	7.474	8.384	9.008	8.255	6.627	8.276	8.464	11.528
-27 50 9.641 8.835 6.959 7.77 6.993 6.87C 8.223 9.418 8.573 6.953 8.3C7 8.9C7 11 TOTAL OBS 93C 949 93C 9CC 927 897 93C 93C 93C 9CC 93C 93C 93C 93C 93C 93C	<del></del>	TOTAL OSS	931	849	930	9.55	921	898	930	930	900	930	9.0	930	10954
7-27 5D 9.641 8.835 6.959 7.77 6.993 6.87C 8.223 9.418 8.573 6.953 8.3C7 8.9C7 11 TOTAL OBS 93C A49 93C 9CC 927 897 93C 93C 93C 9CC 93C 1		45.451						<del></del>				<del></del>	<del></del>		
TOTAL OBS 93E A49 93E 9CC 927 897 93D 9ED 93C 9ED 93C 1	. , <b>, _</b>														29.8
ALL MEAN 18.C 2C.8 24.7 26.6 34.6 38.7 44.1 41.8 36.0 3C.7 24.2 19.6						1									11.645
All 1041 2440 2441 2040 3440 3041 4440 3041 3141 2442 3740 3740 3740 3740 3740 3740 3740 3740			935	A49	930	95.0	927	897	9.10	930	900	933	ern	930	15953
l 50 le goglo centra parte roma e renta carlo carlo contra centra nesta nesta parte carlo se	<del></del>	MEAN	•••	30 0	24 7	74.4	74 6	7. 7		41 4	74.0	20.7	24 2	10.4	30.0
															11.979
	HOURS			-			_								87635

USAF ETAC FORM G-89-5 (OL A)

SLCHAL CLIMATOLOGY BRANCH LEAFETAC ATH WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

12:755 STATION HILL AFR UT

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL NO OF
MONTH	(LST)	10%	20°∘	30*	40%	50%	60%	70%	80%	90%	RELATIVE	ONS.
J4N	_C+02	100.0	100.0	100.C	99.5	93.C	75.1	46.2	21.0	7.8	69.9	930
	03-05	100.0	100.0	100.0	79.6	92.5	74.5	45.6	20.9	8.C	69.8	930
	56-08	100.0	100.0	100.C	99.7	92.3	74.1	46.1	22.2	7.2	69.8	935
	59-11	100.0	150.0	160-C	99.7	89.4	71.2	43.9	20.5	6.6	68.6	930
	•	100.0	·	100.C	97.4	85.6	61.5	35.5	17.0	4.5	65.8	930
		100.0		100.0	98.6	87.4	64.7	36.6	18.1	3,7	66.5	930
		100.0	1	100.0	99.5	90.4	72.5	45.4	23.8	8.3	69.4	930
•	•		100.0	100.0	99.2	91.5	76.7	46.9	22.3	6.7	69.9	930
	• .~			-							<del> </del>	
	•											
r sr sr - :	tals	100.c	100.0	100.c	99.2	90.3	71.3	43.3	20.7	6.6	68.7	7440

0-87-5 (OL A)

GLCBAL CLIMATOLOGY BRANCH ESAFETAC AIR WEATHER SERVICE/MAC

### RELATIVE HUMIDITY

HILL AFB UT 125755

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	60%	90%	RELATIVE	NO OF OBS
FE3	20-02	100.0	100.0	99.6	97.5	89.8	72.3	38.3	18.7	6.6	67.9	849
	13-05	100.0	100.0	99.6	97.9	90.2	74.2	42.3	18.6	7.7	68.7	849
	C6-08	100.0	100.0	99.5	98.1	91.6	75.4	43.8	18.3	5.7	68.7	849
	39 <b>-11</b>	100.0	100.6	99.6	95.9	84.8	63.0	32.0	15.2	4.8	65.2	849
•	12-14	160.0	99.5	98.0	91.4	72.8	46.1	22.0	11.7	3 • 5	6C-2	849
•	15-17	10.0	99.3	98	89.5	73.1	43.2	22.9	10.7	4.6	59.7	849
	19-20	100.0	99.8	99.5	95.9	85.3	66.2	32.2	16.6	5 • 8	65.0	849
	21-23	100.0	99.6	99.6	96.9	88.5	66.2	34.3	19.C	6.9	66.8	849
•			ļ			ļ		ļ				
	+		ļ					ļ	<u> </u>			
			ļ		ļ	ļ						
porta#tracetta (volu	r format iku r <del>ind</del> aga	ļ				<u> </u>	ļ <u>.</u>	ļ	ļ			<u> </u>
. to	TALS	100.0	99.8	99.2	95.4	84.5	62.6	33.5	16.1	5.7	65.3	6792

0-87-5 (OL A)

CLUPAL CLIMATOLOGY BRANCH STAFETAC ATH WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

STATION HILL AFB LT

-84

MAR

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	4.5T)	10	20*•	30*•	40%	50%	60%	70%	80%	90%	HUMIDITY	ONS
MAR	.:c+02	120.0	104.0	99.5	95.6	83.1	57.0	33.4	14.8	6.7	64.6	930
	C3-05	11.0.0	100.0	99.2	97.8	86.6	61.4	33.5	17.3	6.2	65.8	930
	83-60	100.0	100.0	99.5	98.1	87.7	61.3	34.1	15.8	5.3	65.8	930
	69-11	100.C	99.9	98.5	91.8	70.5	45.9	25.1	12.8	3.2	60.4	930
		100.0		93.2	77.6	51.8	32.2	20.1	11.c	3.2	54.6	930
,	15-17	100.0	98.5	90.4	71.6	46.9	29.5	18.9	9.1	2.4	52.3	929
	18-20	170.0	99.7	96.3	85.8	67.0	42.4	25.7	12.3	3.8	58.5	930
	21-23	100.C	99.9	99.5	92.6	75.5	50.5	32.8	16.3	5.6	62.7	930
		•	·	ļ		ļ	ļ	<del></del>				
	<b>.</b>		<del> </del>	ļ		<b>}</b>	<del> </del>	ļ				
,		<del> </del>	·	ļ	ļ	<u></u>	<b></b>	}				
ren ere saan in	and the second		<b></b>			<u> </u>						
TC	TALS	100.0	99.7	97.C	88.9	70.7	47.5	28.0	13.7	4.6	60.6	7439

USAFETAC FORM 0-87-5 (OL A)

101

GLORAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

72:755 HILL AFR UT 75-84
STATION STATION NAME MEIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (LST)			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(LST)	10%	20^,	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OSS.
APR	co-c2	100.0	99.8	92.4	75.3	54.8	35.0	19.4	7.6	2.8	54.3	900
	C3-C5	100.0	100.0	93.7	80.7	59.9	40.4	21.3	8.8	3.0	56.5	900
	106-08	100.0	100.0	95.2	80.1	59.2	37.6	20.0	8.9	3.6	56.1	900
	C9-11	100.0	97.2	82.4	61.8	38.8	23.7	14-1	6.4	1.9	48.4	900
	12-14	100.0	92.7	69.6	45.2	27.7	17.2	10.7	5.1	1.3	42.5	900
	15-17	100.0	69.7	64.9	40.2	26.0	14.8	7.9	3.0	1.1	40.4	900
1 mar	18-20	100.0	94.6	76.7	52.8	34.3	21.8	12.3	5.2	1.8	45.7	900
	21-23	100.0	98.2	86.6	69.5	47.8	29.1	16.2	6.7	1.8	51.2	900
	· •	ļ	-			<del> </del>						
made to		<del>-</del>	-	<del> </del>								
no de la composito de la compo												
10	PTALS	100.0	94.5	82.7	63.1	43.6	27.5	15.2	6.5	2,2	49.4	7200

USAFETAC ROM 0-87-5 (OL A)

ELEGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

725755 STATION HILL AFR UT

STATION NAME

75-84

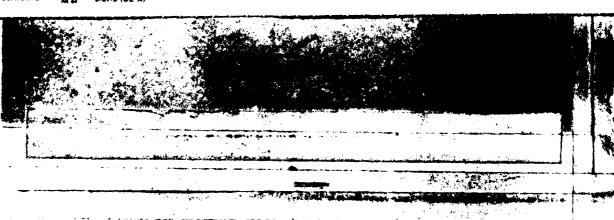
PERIOD

HAY

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-	HOURS			PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(L S.T.)	10*	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OSS.
MAY	25 <u>-02</u>	100.0	99.8	96.1	77.3	58.7	40.1	24.5	10.4	2.4	56.5	930
	23-05	100.0	99.8	97.5	83.9	63.4	45.9	28.7	12.6	3.9	59.1	930
	26-08	100.0	100.0	97.6	82.2	61.6	39.9	23.9	10.4	3.0	57.6	930
	29-11	100.0	99.0	86.2	63.8	40.5	23.4	13.8	5.6	2.3	49.2	936
•-	12-14	100.0	94.3	70.8	45.4	27.6	16.9	10.2	4.6	1.9	42.8	930
	15-17	100.0	91.4	61.7	37.8	25.6	15.5	9.8	3.6	1.2	40.2	929
	18-20	100.0	96.5	75.3	51.7	33.7	20.0	13.1	5.2	1.8	45.3	921
	21-23	100.0	99.5	90.3	69.0	49.8	31.9	20.6	8.2	2.3	52.9	927
	·											
•									ļ		-	
	TALS	100.0	97.5	89.4	63.9	45.1	29.2	18.1	7.6	2.4	50.5	7433

USAPETAC POM 0-87-5 (OL A)



GLCRAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

### RELATIVE HUMIDITY

725755

HILL AFR UT

74-83

JUN

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
JUN	50-02	100.0	95.9	82.2	52.2	32.7	17.9	9.3	2.0	.1	45.0	897
	C3-C5	100.0	96.5	89.7	64.7	40.6	24.2	12.2	3.6	1.0	48.7	897
	76-78	100.0	98.8	90.6	64.5	37.9	22.3	8.8	2.8	. 9	48.3	896
	39-11	ice.s	93.9	69.8	37.9	19.5	10.1	4.6	2.7	1.1	39.6	898
	12-14	1:0.0	76.5	41.6	19.4	10.6	6.2	3.7	1.6	.7	31.6	899
	15-17	99.4	65.4	32.1	16.2	8.9	4.6	2.7	1.0		28.5	897
	18-20	99.9	80.2	44.4	23.3	13.8	8.4	4.2	1.1	• 3	33.1	896
	21-23	100.0	95.1	66.8	38.9	23.4	14.2	6.5	1.9	•2	40.4	897
	·	-			<del> </del>					! 		 
τo	TALS	99.9	87.8	64.7	39.6	23.4	13.5	6.5	2.1	•5	39.4	7179

USAFETAC MAN 0-87-5 (OL A)

SLC9AL CLIMATOLOGY GRANCH CSAFETAC AIR WEATHER SERVICE/HAC

# RELATIVE HUMIDITY

25.755 STATION	HILL AFE UT	74-83	JUL
STATION	STATION NAME	PERIOD	MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	E HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OAS.
JUL	CG-02	100.0	96.8	72.9	39.6	21.1	11.4	5.7	1.8	.3	40.3	930
	03-05	100.0	98.1	81.7	51.3	27.3	13.4	6.1	2.6	•1	43.7	930
	83-65	100.0	98.7	85.5	54.2	28.4	12.5	4.5	1.9		44.2	930
	C9-11	1:0.0	92.9	59.9	29.7	11.8	4.2	1.4	• 6	•1	35.9	93C
	12-14	99.7	72.3	31.4	13.2	3.9	1.9	. 9	•6	• 3	27.9	930
	15-17	99.6	55.8	21.6	11.1	••0	2.3	1.1	. 3	•1	24.9	929
	19-20	99.8	71.1	34.0	17.5	9.2	4.4	2.7	1.2	• 2	29.4	930
	21-23	100.0	89.7	56.3	28.3	15.7	7.8	2.8	.6	.4	35.9	930
	·											
	!				ļ						<del> </del>	
	TALS	99.9	84.4	55.4	30.5	15.2	7.2	3.2	1.2	•2	35.3	7439

USAPETAC NAM D-87-5 (OL A)

CLC9AL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

### RELATIVE HUMIDITY

'7575R HILL AFB UT

74-83

OCT

STATION

STATION NA

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L S T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OS.
CCT	CC-C2	100.0	99.0	90.1	67.0	49.8	33.0	19.7	8,7	3.5	52.6	930
	03-05	100.0	99.1	92.9	71.4	51.8	36.0	20.3	9.5	3.8	54.1	93C
	06-08	100.0	99.8	94.1	74.9	54.4	36.2	19.7	9,9	3.2	54.8	930
•	C9-11	100.C	98.0	83.1	58.8	38.9	23.3	14.2	6.8	2.5	48.0	930
	12-14	100.0	94.7	67.5	43.4	25.8	16.2	9.9	3.4	1.6	42.0	930
•	15-17	100.0	93.4	66.2	43.7	26.8	15.1	8.8	4.6	1.6	41.6	930
	18-20	100.0	97.5	85.8	63.G	43.9	26.2	14.7	6.9	2.4	49.8	930
	21-23	100.0	98.6	88.3	67.G	48.1	30.1	17.6	10.4	4.0	52.0	930
	•		1									
• • •	•											
perrocarionas ro I	OTALS	100.0	97.5	83.5	61.2	42.4	27.0	15.6	7.5	2.6	47.4	7440

USAPETAC MAM 0-87-5 (OL A)

GLCRAL CLIMATOLOGY BRANCH LCAFETAC ATP WEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

125755 HILL AFB UT

74-83

NOV

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
<u>C</u> v	TC 0-US	100.8	100.0	99.0	90.7	73.3	51.0	29.3	13.7	4.0	61.7	900
	3-05	100.0	10G.C	99.1	91.8	76.4	52.0	28.8	14.9	4.7	62.4	900
	76-C8	100.0	100.0	99.1	92.2	79.2	52.6	28.6	14.9	4.2	62.7	900
	09-11	100.0	100.G	97.0	85.1	64.C	43.4	22.2	9.3	3.6	58.C	900
	12-14	100.0	100.0	92.4	76.6	48.7	31.6	15.9	8.2	2.8	52.7	901
	15-17	160.0	99.8	93.9	74.3	50.2	32.7	16.8	9.3	2.2	53.4	981
	18-20	100.0	100.0	98.4	89.6	72.2	45.4	24.2	12.0	3.2	60.2	90
	21-23	100.0	100.0	98.8	91.2	74.3	49.7	27.9	14.0	4.1	61.5	901
	•	-	<del> </del>	-								
Mitterature			<u> </u>								-	
TO	TALS	100.0	100.0	97.2	85.6	67.3	44.8	24.2	12.0	3.6	59.1	720

USAPETAC POM 0-87-5 (OL A)

GLORAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

OEC

25755 HILL AFB UT 74-83
STATION STATION NAME PEROD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	E FREQUENCY	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10°•	20%	30%	40%	50~	60%	70.	80%	90%	RELATIVE	NO OF OBS
DEC	06-02	100.0	99.9	99.6	97.2	85.6	64.2	35.6	16.7	4.7	65.8	930
	C3-05	100.0	100.0	99.7	96.6	86.7	63.9	36.5	17.0	4.6	66.1	930
	36-C8	1200.0	100.0	99.9	96.C	84.6	65.2	35.1	16.6	5.5	66.C	929
	•	100.0	100.0	1 C 0 . C	94.2	8C.3	63.0	31.5	16.5	4.4	64.2	930
	12-14	10.0	100.0	98.9	89.0	72.8	46.7	25.5	13.6	2.8	60.4	929
	15-17	100.0	100.0	99.0	91.9	77.4	51.6	29.7	13.3	4.2	62.2	93C
	18-26	100.0	100.0	99.5	96.6	85.6	65.2	37.7	17.2	5.7	66.1	930
r		100.0	100.0	99.6	96.8	86.3	62.3	36.9	16.6	4.9	66.0	930
,												
		-										
to trous.	TALS	160.0	100.0	99.5	94.8	82.4	59.9	33.6	15.9	4.6	64.6	7438

USAPETAC PORM 0-87-5 (OL A)

CTAFETAC ATA MEATHER SERVICE/MAC

# RELATIVE HUMIDITY

FILL AFR LT STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90°•	RELATIVE	NO OF OBS.
JAN.	ALL	100.0	100.0	100.0	99.2	90.3	71.3	43.3	20.7	6.6	68.7	744C
FEB		170.0	99.8	99.2	95.4	84.5	62.6	33.5	16.1	5.7	65.3	6792
MAR		100.0	99.7	97.	88.9	70.7	47.5	28.7	13.7	4.6	60.6	7439
APG .		100.0	96.5	82.7	63.1	43.6	27.5	15.2	6.5	2.2	49.4	7200
<b>MAY</b>		107.0	97.5	84.4	63.9	45.1	29.2	18.1	7.6	2.4	50.5	7433
JUN		99.9	87.8	64.7	39.6	23.4	13.5	6.5	2.1	• 5	39.4	7179
JUL		99.9	84.4	55.4	30.5	15.2	7.2	3.2	1.2	• 2	35.3	7439
AUG		99.8	82.4	52.8	30.8	16.1	8.2	4.0	1.8	• 3	35.2	7436
SEP		100.0	89.1	61.7	36.4	20.4	10.7	5.5	1.9	.4	38.3	7199
001		100.0	97.5	83.5	61.2	42.4	27.C	15.6	7.5	2.6	49.4	7440
NOV		100.0	100.0	97.2	85.6	67.3	44.8	24.2	12.5	3.6	59.1	7200
DEC		100.0	100.0	99.5	94.8	82.4	59.9	33.6	15.9	4.6	64.6	7438
101	ALS	160.0	94.6	81.5	65.6	50.1	34.1	19.2	8.9	2.8	51.3	87635

TESTAL CLIMATOLOGY GRANCH CAFETAC ATH WEATHER SERVICE/MAC

### **MEANS AND STANDARD DEVIATIONS**

STATION PRESSURE IN INCHES HE FROM HOURLY OBSERVATIONS

12:755 HILL AFR UT

74-84

STATION			STA	TION NAME						YEARS				
HRS ILST		JAN	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	25.241	25.212	25.107	25.112	25.117	25.148	25.194	25.203	25.214	25.250	25.238	25.244	25.195
7	5.0	•2~6	.188	.193	•15C	•133	.105	.085	.086	.109			•190	.161
	TOTAL OBS	31:	283	311	30C	310	300	316	310	300	310	300	310	3653
	MEAN	25.238	25.275	DE . CQQ	25.114	96.120	05.158	25.200	25.213	25.220	25.248	25.235	25.242	25.192
=	S D	209												.162
	TOTAL OBS	310											31.0	3453
	MEAN	25.247	25-218	5-119	25.136	25.142	25.186	25.240	25.243	25.247	25.269	25.251	25.257	25.213
9	5 D	211			-									.163
	TOTAL OBS	311				-	1		3	300	310	300	310	3653
ļ <del></del>	MEAN	25.272	25.236	95.177	25.146	25.148	25-190	25.245	25.249	25.258	25.281	25.267	25.280	25.276
1	S. D	.213	1		1			.083			f			.165
	TOTAL OBS	310					1					300	310	3653
	MEAN	25.232	25.205	75-1C8	25.125	25.126	25.166	25-215	25.220	25.226	25.248	25.230	25.238	25.195
. 4	SD	276												.161
	TOTAL OBS	315	283	310	360	110	300	310	310	300	310	300	310	3653
	MEAN	25.234	25-197	25.093	25.153	25.103	25.137	25.183	25.185	25.198	25.235	25.224	25.236	25.177
7	5 D	.200												.161
	TOTAL OBS	310	283	310	300	309	300	310	310	300	310	300	310	3652
	MEAN	25.243	25.203	25.100	25.166	25.107	25.129	25.175	25.181	25.201	25.242	25.233	25.246	25.180
. •	S D	.198												-160
	TOTAL OBS	316	283	316	3.0	309	300	310	310	300	310	300	310	3652
	MEAN	25.249	25.209	25.107	25.118	25.123	25.197	25.195	25.195	25.212	25.250	25.238	25.252	25.191
27	5. D	.200												.160
	TOTAL OBS	310	283	310	350	300	300	310	- 310	300	310	300	310	3652
ALL	MEAN	25.245	25.211	25.108	25-120	25.123	25.158	28.207	25.211	25.222	25.253	25.240	25.249	25.196
HOURS	5. D	.206	F 1								.151			.162
	TOTAL OBS	2480	2268	2440	2400	2477	2400	2880	2240	2400	2440	2400	2885	29221

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CECRAL CLIMATOLOGY GRANCH CRAFETAC AIR MEATHER SERVICE/MAC

### RELATIVE HUMIDITY

175755 HILL AFE UT

74-83

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STATION

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•			E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE HUMIDITY 39.5 42.7 43.5 5 28.2	TOTAL
MONTH	L \$ 7 f	10%	20.	30%	40%	50~	60%	70%	80%	90%		NO OF OBS.
AUS	6-02	160.0	93.L	63.7	38.5	21.6	11.3	5.7	2.9	• 5	39.5	93c
	3-05	100.0	97.7	72.6	48.2	25.9	14.2	7.4	3.2	.4	42.7	930
	6-08	100.0	98.7	78.3	56.8	27.7	14.3	7.7	2.5	• 2	43.5	930
	-	100.0	28.9	57.2	30.1	14.6	6.3	2.3	•5		35.6	930
		100.0	67.C	33.0	15.1	6.3	3.1	1.3	• 9	, 4	28.2	927
		98.9	53.6	23.9	10.8	5.6	3.0	1.8	• 8	• 5	25.4	929
	18-20	99.8		38.4	21.2	10.3	4 - 5	2.3	1.2	. 3	30.6	93c
	21-23	1-C.C		54.9	31.4	16.2	9.0	4.5	2.6	•2	36 - 1	930
		•	<u> </u>			<del> </del>						
	•	<u> </u>										
# 3# 3E	TALS	99.8	82.4	52.8	30.8	16.1	8.2	4.C	1.8	.3	35.2	7436

USAPETAC POM 0-87-5 (OL A)

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LCHAL CLIMATOLOGY BRANCH (SAFETAC 214 WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

124755

HILL AFE UT

STATION NAME

74-8

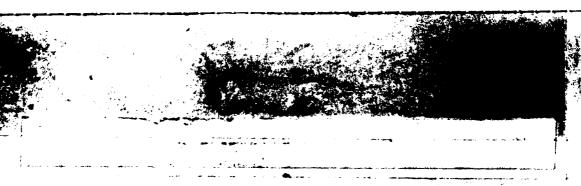
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STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL NO OF
MONTH	1.5.71	10%	20*-	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OAS
SEP	00-02	110.0	97.8	70.5	42.7	24.9	13.8	6.0	1.6	. 3	41.6	926
	23-05	100.0	99.7	81.3	52.0	30.0	15.0	7.4	3.3	•2	44.6	900
•	83-6;	100.0	100.C	67.C	56.8	33.1	16.9	8.2	3.3	.7	46.1	900
	C9-11	3.131	94.9	63.0	35.C	18.7	8.6	5.2	1.7	. 4	38.4	900
	12-14	100.C	76.2	39.7	18.9	10.7	6.1	3.4	.7	- 1	31.2	899
	15-17	100.0	65.9	33.9	16.3	8.9	6 • D	3.7	• 8	•1	29.2	900
,	18-25	100.0	85.2	54.2	30.4	14.1	8.1	4.7	1.8	. 4	35.5	900
	.21-23	100.C	92.9	63.7	38.9	22.6	10.9	5.7	1.6	.7	39.5	906
		•	•	<b></b>	<del> </del>	<del> </del>						ļ
	•	• • •	<del>+</del>		<del> </del>	<del> </del>						
	•		·	ļ		<del> </del>						
, 10	TALS	100.0	89.1	61.7	36.4	20.4	10.7	5.5	1.9	.4	38.3	7199

USAPETAC PORM 0-87-5 (OL A)



U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### PART F

### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

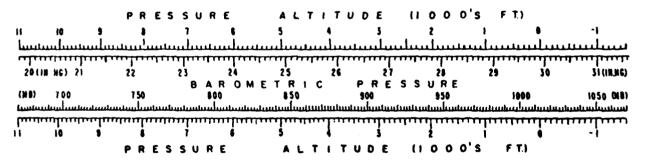
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLORAL CLIMATOLOGY PRANCH LSAFETAC ATH WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOUPLY OBSERVATIONS

195755 HILL

74

STATION			\$1,	SMAN NOITA						YEARS				
485 (LST)		MAL	FEB	MAR	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
	MEAN	1022.1	1019.9	14.2	1413.5	1011.9	1011.3	011.8	1012.4	1:14.1	1017.61	C19.5	1021.3	1015.
7	5 D										6.446			7.79
	TOTAL OBS	116	283	310	300	310	300	316	310	300	310	300		365
	MEAN	1/22.1	C19-8	014-0	1013-2	1012-1	011.8	012.6	013.0	1014.6	1017.81	119.7	1021.5	1016.
e	5 D										6.677			7.76
	TOTAL OBS	31	283									350		365
	MEAN	1022.8	C2C - 8	1.15.2	014.3	013.2	613.0	1014.5	1014.5	516-1	1019.31	020.7	1022.4	1017
Ą	5 D										6.775			7.76
	TOTAL OBS	310	283	310	300	316	300	316	316	300	310	300	-315	365
	MEAN	1023.6	1921.2	1015.5	1014.5	1013.2	013.0	1013.9	1014.4	1016.1	1519.21	021.0	1023.1	1017.
1	5 D										6.575			7.85
	TOTAL OBS	31.	263	310	350	310	300	310	310	300	310	300	310	365
	MEAN	1021.7	119.6	1514.3	1613.5	1012.3	1012.0	1012.6	1013.1	10.4.6	1017.61	019.2	1021.2	1016.
4	SD	9.189	8.710	7.879	6.651	5.96.	4.741	3.887	3.885	4.629	6.388	8.033	8.240	7.59
	TOTAL OS	310	283	310	300	316	350	316	310	320	110	300	315	365
	MEAN	1671.5	619.4	1013.8	1012.7	1011.4	1010.9	1011.5	1011.8	1013.7	1017.31	019.3	1021.3	1015
• •	S D	e.956	8.712	7.879	6.601	5.930	4.763	4.011	3.904	4.708	6.323	7.962	8.227.	7.87
	TOTAL OBS	31:	293	112	300	159	300	310	310	300	310	300	315	365
	MEAN	1:22.6									1018-22			1015
r 🕽	S D	8.915	8.770	7.877	6.422	5.591			3.959		6.362			7.95
	TOTAL OBS	316	283	310	300	359	300	310	310	300	310	300	315	36
	MEAN										1317.92			1016
2 7	S D										6.444			7.8
	TOTAL OSS	311	283	316	353	309	300	310	- 310	300	310	700	310	365
ALL	MEAN										1018.11			1016
HOURS	\$ 0	9.217	8.740	7.963	6.629	5.785	4.834	3.994	3.991	4.799	6.519	8.144	8.403	7.82
	TOTAL ORS	2486	2264	2480	_29DC	L 2477	2400	1 2980	2480	2400	2480	2400	2485	2922

USAF STAC PORM GARS (OLA)

# END DATE FILMED 2-84